Sylvester Butter 8-18-93 Thad



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TSD - RCRA INSPECTION REPORT

OFFICE (KCRA MASTE MANAGEMENT DIVISION (Interim EPA, REGION V	N Section Section Section N	
£	30 NAME Marathan Oil	Company
MAILING ADDRESS: 5000 W	s. 96th street	3
Indian	apolis, In. 46228	
LOCATION ADDRESS: 5000	W. 86th Street	18
India	napolis Ine 46228	*
CONTACT: Pat Sorenson	PHONE: 3/7/87	2-3200
OWNERSHIP: Marathon 0	: Co. COUNTY: Mario	n
6=1	e 3=Dead Mail 4=Non Non-handler 2=Obsolete ID # Out-of-business	n-notifier 9=Superfund site
Person(s) interviewed:	Title:	Telephone:
Pat Soreuson	Env. Co-ordinator	317/872-3200
Lynda Rios	Fro. Engineer	317/872-3200
Dan Housenga	Chem. Engineer	317/872-3200
Inspector(s):	Agency:	Telephone:
Mike Penington	IDEM	317/232-4994
a, a ₀		н .
Date of inspection: May 2	Z1 / 9 93 Time of inspection	n: 8:00 AM

The Indiana Hazardous Waste Rules, 329 IAC 3.1, incorporates by reference feder standards which have been published in the Code of Federal Regulations as 40 C 260 through 40 CFR 270. Citations contained in this inspection form reference the federal rules as of July 1, 1990, except where the State rule substitutes full text language, in which case the specific 329 IAC 3.1 citation will be us

Installation Processes by Proc	ess Code (EPA Form	3510-3)	
S01 Container storage S02 Tank storage S03 * Waste pile storage S04 Surface impoundment st T01 Tank treatment Surface impoundment tre	T04 O D79 I Orage D80 L D81 L	incinerator treatment Other treatment Injection well disp Landfill disposal Land application di Surface impoundment	posal isposal
If Part A process codes are li involved below:	sted above as TO4	please describe th	ne process
Waste pile closure Plan		_	
to be completed by August	8,1993 as state	d in closure	plan.
A. GENERAL INFORMATION			
 Indicate any hazardous was omitted from Part A of the 	te processes, by p facility's permit	process code, which application.	n have been
2) Indicate any hazardous was EPA Form 3510-3 page 1 of 40 CFR 265.1(c). Provide	which appear to	be eligible for e	exclusion pe
3) Type of Operation, Product Operation, Concentrate on nonhazardous)!	s Manufactured, Pr processes that pro	cocesses Utilized, oduce waste (hazaro	Size of dous or
* Waste Pile removed clo	sure in progress		
4) If any of the wastes are m those areas and utilize th	nanaged in the manna ne provided appendi	mers listed below,	please chec
		YES	<u>NO</u> /
a) Waste Oil Fuel			
b) Hazardous Waste Fuel		$\frac{\checkmark}{}$	_ ,
c) Tanks			
d) Container Management		$\underline{\checkmark}$	
e) Generator Accumulation	n	\checkmark	
f) Waste Pile			<u>*</u>

			YES	<u>NO</u>
g) Surface Imp	oundment			<u> </u>
h) Landfill				
i) Process Ven	ts		entititateauroope	
j) Equipment L	eaks		•	
5) Hazardous Waste Streams/EPA #	Source	Rate	Disposition	LDR Treatability Group
Doo1 Foo2	Paint Worte	2,222 pounts	Heritage	(WW/NWW) Nww
6049 -> KOSI DO18	API Iteat Exchange			NWW
K052	Leaded Tank Bottoms	Sco, oo sal.	\(\lambda_{	NWW
D00 \$	Parts Wesher		\ <u>\</u>	NWW
Do 18	Soil	160 y ds.	J	NWW
	44444444444444444			MP :
6) Have both listed been assigned, w	and characterist		YES	<u>NO NA</u>
characteristic?			\checkmark	
	y handle any Cali s waste with grea ppm nickel, grea	ter than 50 ppm	n PCB,	<u> </u>
8) List all wastes	not listed above.			
Waste	Process Generati Waste	ng Rate	Dis	sposition
**************************************			- ALTO COLUMN TO THE PARTY OF T	MATERIAL CONTROL OF STREET
- Control of the Cont		**************************************		
45				***************************************

Type	Generation Rate	How reclaimed & by Who	Quantity store on Site
Α.			
в.			
10) Hazardous Waste On-Site	Amount	How Stored	Comments
Kou8 -9 Ko51	21	55gd · Drums	
Ko48 -> Ko51	3	20,000 Gol. Container	
Y048 5 K051	4	ay3 bass	
Dung Food Paint Vote	1/2	55 gal Deum.	
	·		<u>:</u>
<pre>11) Indicate any TSD a on the facility ma occurred)</pre>	ctivities which h up (for the purpos	ave been omitted from one of determining if exp	er are not clear mansion has
(40 CFR 270.13)	N A	(HWIMS 610)	
	<u> </u>		
12) Is the Riennial Re	port Acquate?	Nec	
12) Is the Biennial Re			v Sower
	Violations (Open	Dumping, Dumping in Cit	y Sewer
13) Note any non-RCRA	Violations (Open	Dumping, Dumping in Cit	y Sewer
13) Note any non-RCRA Without Pretreatme	Violations (Open	Dumping, Dumping in Cit	y Sewer
13) Note any non-RCRA Without Pretreatme	Violations (Open	Dumping, Dumping in Cit	y Sewer
13) Note any non-RCRA Without Pretreatme None Observed	Violations (Open ent Program, OSHA,	Dumping, Dumping in Cit	y Sewer
13) Note any non-RCRA Without Pretreatme	Violations (Open ent Program, OSHA,	Dumping, Dumping in Cit	y Sewer
13) Note any non-RCRA Without Pretreatme None Observed	Violations (Open ent Program, OSHA,	Dumping, Dumping in Cit	y Sewer
13) Note any non-RCRA Without Pretreatme None Observed	Violations (Open ent Program, OSHA,	Dumping, Dumping in Cit	y Sewer

B. <u>LAN</u>	ND BAN TREATMENT STANDARDS (HWIMS 70	0) <u>OK</u>	DF	<u>NI</u>	<u>NA</u>
1)	Does generator dilute prohibited wastes to meet treatment standard criteria, or render them nonhazardous, as a substitute for adequate treatment 40 CFR 268.3	ent?			<u> </u>
2)	Do treatment standards for listed wastes cover constituents that may cause the waste to exhibit characteristics? 40 CFR 268.9	any <u>/</u>			
3)	Does generator specify alternative treatment stan for lab packs or F039 leachate? If yes, see 40 CFR 268.42(c)(2)	dards	41111112-113	***************************************	<u> </u>
4)	Does generator mix wastes with different treatment standards for a constituent of concern?	it			
	a. If yes, did generator select most stringent treatment standards?	waitelikikoore		- ANNELS AND ANNELS AN	******************************
5)	Does the generator handle any wastes with a LDR variance (national capacity, case-by-case, etc.)?		411111111111111111111111111111111111111	**********	:
C. ON-	-SITE TREATMENT (HWIMS 70	00)	•		
1)	Does the generator treat wastes in 90-day tanks containers? If NA, go to next section.				<u> </u>
2)	Does the generator treat the wastes to meet appropriate treatment standards?	#200007 #200007#			1
	a. If yes, has the generator prepared a waste analysis plan detailing the frequency of test to be conducted? 40 CFR 268.7(a)(4)	sting —	*400000		
3)	Does the plan fulfill the following:				
•	a. Based on a detailed chemical and physical and of a representative sample	nalysis	***************************************	<u> </u>	
	b. Contains information necessary to treat the in accordance with LDR	wastes	,	endender en	
4)	Has the plan been filed with the Regional Administrator or IDEM?	***************************************		. 	

		<u>ok</u>	DF	NI	NA
5)	Are characteristic wastes which have been rendered nonhazardous shipped to a solid waste facility?				· <u>·</u>
	a. If yes, is a notification and a certification for each shipment sent to the Regional Administrator (prior to 2/24/92) or IDEM? 40 CFR 268.9(d)(1) and 268.7(b)(5)				↓
D. ST	ORAGE (HWIMS 700)				
1)	Is the amount of hazardous waste in the storage area(s) equal to or less than the capacity allowed in the Part A? List type and amount of any storage capacity overages? 40 CFR 270.72	_		_	$\underline{\checkmark}$
2)	Are all containers clearly marked to identify the contents and date(s) entering storage or is such information available in the operating log? 40 CFR 268.50(a)(2)(i)				
3)	Have wastes been stored for less than one year?	<u>ــــــــــــــــــــــــــــــــــــ</u>		_	<u>.</u>
	a. If no, can the facility show that such storage is necessary to facilitate proper recovery, treatment or disposal. 40 CFR 268.50(c)	_			<u> </u>
E. TR	EATMENT (HWIMS	700)			
1)	Does the facility treat hazardous waste other than in 90-day tanks and containers? If NA, go to next section.		·	*****	$\frac{\checkmark}{}$
2)	Are required technologies used to treat wastes which have treatment standards expressed as technologies? 40 CFR 268.40(b) (HWIMS 700)			_	1
3)	Are alternative methods approved? 40 CFR 268.2			_	+
4)	Is the LDR treatment standard lower than the Characteristic level?				1
	a. If yes, does the facility manage the waste as restricted until treatment standards are met? 40 CFR 268.9				_
5)	Does the facility test residues from all treatment processes? 40 CFR 268.7				_

F. <u>RE</u> 1)	Has	D NOTICES the Regional Administrator/Environmental ! d been notified regarding:	danageme n	<u>OK</u>	<u>DF</u>	<u>MI</u>	<u>NA</u>
	a.	Receipt of hazardous waste from a foreign 40 CFR 265.12(a) (HWIM	n source? S 300)		still bearing to a	-	1
	b.	Facility expansion? 40 CFR 270.72(b) (HWIM	s 610)				
*	с.	Change of owner or operator? 40 CFR 265.12(b) (HWIM	s 300)	40000 and the second se	***************************************		
G. GE	NERAL	WASTE ANALYSIS: (HWIMS 3	10)				
1)	ch e m eith the	the owner or operator made a detailed ical and physical analysis of the waste er through testing or knowledge of process? FR 265.13(a)1		M		—	:
2)	wast	the owner or operator have a detailed the analysis plan on file at the facility? FR 265.13(b)		MD	************		<u> </u>
3)	Does a. b. c. d. e.	the waste analysis plan contain: parameters (and rationale for their choi test methods sampling method for representative sampl frequency of analysis (and rationale) off-site only: waste analysis from generators Additional waste analysis needed for: change in waste type or process occ	e	N. C.			
		i. 265.200 Tanks ii. 265.225 Impoundment iii. 265.252 Waste Pile iv. 265.273 Land Treatment v. 265.341 Incinerators					\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\

		<u>OK</u>	<u>DF</u>	NI	<u>NA</u>
	vi. 265.375 Thermal Treatment		_		<u>/</u>
	vii. 265.402 Other Treatment		_		1
	viii. <u>268 LDR Standards</u>			<u> </u>	<u>~</u>
				<u> </u>	
4)	Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site? 40 CFR 265.13(c)	-			\checkmark
5)	Is the waste analysis plan followed?	<u> </u>			
н. <u>с</u>	ENERAL INSPECTION REQUIREMENTS (HWIMS 320)				
1)	Does the owner or operator inspect the facility for deterioration, malfunctions, operator errors, and discharges of hazardous waste that may affect human health or the environment? 40 CFR 265.15(a)	<u> </u>	_		·
2)	Does the owner or operator have an inspection schedule at the facility? 40 CFR 265.15(b)2		_	_	
3)	If so, does the schedule address the inspection of the following items: 40 CFR 265.15(b)1				
	a. monitoring equipment?			_	/
	b. safety and emergency equipment?				
	c. security devices (including fences)?				
	d. operating and structural equipment (ie. dikes, pumps, etc.)?				1
	e. type of problems to be looked for during the inspection (e.g. leaky fittings, defective pump, etc.)? 40 CFR 265.15(b)(2)				<u></u>

		f.	inspection frequency (based upon the possible	<u>OK</u>	DE.	NI	<u>NA</u>
•			deterioration rate of the equipment)? 40 CFR 265.15(b)(4)		-		1
		g.	Does the inspection frequency include:				
			<pre>i. Weekly container storage? (See 265.174)</pre>			-	-
			ii. Daily and Weekly Tank Storage? (See 265.195)				+
			iii. Daily freeboard and weekly dike inspection for surface impoundments?				
			(See 265.226) iv. Landfills, Waste Piles, Thermal treatment,		400000000000		
			Chemical, Physical, and Biological treatment should be inspected as determined by				
			deterioration rate and daily at loading and unloading areas (where spills are likely)			•	
			[See 265.15(b)(4)		-		d
-						<u> </u>	
					10-1070 IIII-Y. WOFELOO		
-		<u> </u>			 		
40							
-		e		<u></u>	District 14.00-15707		• • • • • • • • • • • • • • • • • • • •
	4)	insp	Owner or Operator follow the written section schedule as outlined?	J	***************************************	***************************************	
	5)		areas subject to spills inspected				
			y when in use? 15(b)(4)	***************************************		- 1700	
				pong-1: -*			00 W.Hayo.H.a.
16	6)	log	the owner or operator maintain an inspection or summary of owner or operator inspections? FR 265.15(d)	<u>/</u>	***************************************	«	
, ***	7)		the inspection log contain the following informat IFR 265.15(d)	ion:			
		a.	the date and time of the inspection?	<u>/</u>	*******		
		b.	the name of the inspector?	\checkmark	-2000	• • • • • • • •	

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			<u>OK</u>	DF	NI	NA
•	c.	a notation of the observations made?			_	
	đ	the date and nature of any repairs or remedial actions?	<u>/</u>			
 -						
					_	
					_	
I. PE	RSONN	EL TRAINING			<u> </u>	
1)	Do p	ersonnel training records include: (HWIMS 330)				
	a.	Job titles for the positions related to HWM 40 CFR 265.16(d)1				
	b.	The name of the employees filling each job title? $40 \text{ CFR } 265.16(d)(1)$		_		:
	с.	Job descriptions including the required skills, education, or other qualifications and the duties of the personnel assigned to the position? 40 CFR 265.16(d)2		_		
		categories for which job titles/descriptions are supervisors of each category in that category who				ase
Inspe	ctors	coordinator Training coordinator Emergency re	espon ifest	se pe ers_ <u>~</u>	rsonr -	el <u> /</u>
	d.	Description of both introductory and continuing training required for each job? 40 CFR 265.16(d)(3)	_		_	
	e.	Records of training required in (d)? 40 CFR 265.16(d)4	_			
	Desci	ribe in general the type of training program in use	e at	the f	acili	ty.
*	Sea	attachments for Hazardous Waste F	tand	lers		
	- , -					

	- <i></i>	Did facility personnel receive the required training including: i) classroom or on the job ii) within 6 months of hire iii) annual review of training? Are all training records maintained for current	<u>OK</u> <u>/</u> <u>/</u> /	DF	NI ———	NA
40000000000000000000000000000000000000	g.	personnel and for at least three years for former employees? 40 CFR 265.16(e)	<u>√</u>			
T 0	<u> </u>	ENCY PLAN AND EMERGENCY PROCEDURES (HWIMS 350)		7+ 7-10	<u></u>	
1)	Does	the Contingency Plan contain the following rmation:				;
	ā.	The actions facility personnel must take to comply with 265.51 and 265.56 in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention, Control, and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part (as applicable).		/ 		
	b.	A description of arrangements agreed by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services.	_			-14-5-5-5-5-5-5
	C.	Names, addresses, and phone numbers of all persons qualified to act as emergency coordinators?	_	والمرادات		
	d.	A list of all emergency equipment at the facility which includes the location and physical description of each item on the list and a brief outline of its capabilities? 40 CFR 265.52(e)	<u>/</u>			

		An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? (This plan must describe signal(s) to be used to begin evacuation, evacuation	<u>OK</u>	DF	<u>NI</u>	<u>NA</u>
		routes, and alternate evacuation routes.) 40 CFR 265.52(f)	_		_	
2)	Emer	gency Coordinator:	1			
	a.	Is the facility Emergency Coordinator identified? 40 CFR 265.52(d)				
	b.	Is coordinator familiar with all aspects of site operation and emergency procedures? 40 CFR 265.55	_			
۲	c.	Does Emergency Coordinator have the authority to carry out the Contingency Plan? 40 CFR 265.55	_			
					· · · · · · · · · · · · · · · · · · ·	
						 _
		DNESS AND PREVENTION	L.			
1)	with	the owner or operator attempted to make arrangemen local authorities in case of an emergency at the	ts /			
		lity? FR 265.37 (HWIMS 340)	$\underline{\hspace{0.1cm}}^{\hspace{0.1cm} \hspace{0.1cm}}$			_
2)	site	copies of the Contingency Plan available at the and local emergency organizations? FR 265.53 (HWIMS 350)	<u>/</u>			
3)	Emer	gency Procedures				
	has	n emergency situation has occurred at this facility the Emergency Coordinator followed the emergency edures listed in 40 CFR 265.56 (329 IAC 3-18-7)? (HWIMS 350)	Y, —			<u>/</u>
				····	<u>-</u>	

	•					
L. MAI	NIFEST SYSTEM (off-site facilities	(HWIMS 360)				
1)	Does the facility follow the processing each man (Particularly sending a copy of the manifest back to the generator will days after delivery.)	nifest? he signed		DF not site	اورزور)e
2)	Are records of past shipments ret three (3) years? 40 CFR 265.71(b)					
3)	Has the facility submitted copies manifests to the Department within days after receiving hazardous was applies to both Indiana's and oth waste manifests)?	n five (5) working ste? (This requiremen	nts —	#SSSEED STANSON		
4)	Does the owner or operator meet regarding manifest discrepancies? facilities only) 40 CFR 265.72			-		
5)	Unmanifested Waste Reports:					
	a. Has the facility accepted an an off-site generator subject (3-8-1) without a manifest of 40 CFR 265.76	et to 329 IAC 3.1-7-3				
	b. If "a" is yes, provide the i of the waste and a descripti type and date received for e hazardous waste shipment.	on of the quantity,				V
***************************************						***************************************
	c. Has the facility submitted a waste report within 15 days the waste?			and of the contract of the con		<u>/</u>
M. CLA	OSURE/POST CLOSURE		,		*	
1)	Is the closure plan available for 40 CFR 265.112(a)	r inspection? (HWIMS 390)		***************************************		
2)	Is the post-closure plan available (for disposal facilities only) 40 CFR 265.118(a)	le for inspection? (HWIMS 390)			enameliarous	
3)	Has the closure cost and post closure to the estimate been revised annually to inflation. (329 IAC 3.1-14-3)		_	***********		-
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N. <u>O</u> E	PERATI	NG RECORD	(HWIMS	370)	<u>OK</u>	<u>DF</u>	NI	NA No/
1)		owner or operator have a operating FR 265.73(a)	record?	•		-		+rve
2)	Does	the owner or operator maintain an ord that contains the following infor	peratin mation?	ng '				doors R rds or as Gan
	a.	The method(s) and date(s) of each watereatment, storage, or disposal as in 40 CFR 265 Appendix I (including 40 CFR 265.73(b)(1)	require				-	·
Summa	arize	how the facility tracks the method a	und date	of TSD	acti	vity.	•	
	b.	The location and quantity of each has waste within the facility? (This is shall be cross referenced to a specimanifest number if the waste was active manifest.)	.nformat cific	ion				
Summ	arize	40 CFR 265.73(b)(2) how the facility tracks the location	n and qu	antity	of wa	ste.		
	c.	A map or diagram of each cell or diarea showing the location and quant each hazardous waste? (This informable cross referenced to specific mannumber, if accompanied by a manifes 40 CFR 265.73(b)(2)	ity of ation sh nifest	ould				<u> </u>
	đ.	Records and results of all waste and trial tests, monitoring data, and dinspections, including those conductors standards? 40 CFR 265.73(b)(3)(5)(6)	perati	1g				
	e.	Reports detailing all incidents the implementation of the Contingency I 40 CFR 265.73(b)(4)		red				<u> </u>
	f.	All closure and post closure costs applicable? 40 CFR 265.73(b)(7)	as		<u> </u>			_
						,		

4000000 Aug. 4500 AVID AV	g.	Copies of LDR notifications and certifications? 40 CFR 265.73 b (11)(13)(15)	meno salamissassom		<u></u>	
						(0
O. GRO	WOUNC	MATER MONITORING				
Comple waste	ete t in 1	this section for facilities that treat, store, or andfills, surface impoundments and/or by land tre	dispos atment	e of	hazar	dous
			<u>OK</u>	DF	<u>NI</u>	<u>NA</u>
1)	a gr	the owner or operator of the facility implemented coundwater monitoring system? CFR 265.90(a) (HWIMS 380)			·	
2)	an a	the owner or operator of the facility implemented alternate groundwater monitoring system as describ 265.90(d)? (HWIMS 380)	æd		antititite (**	_
<u></u>	rou	ad water monitoring system in p	lace	4.	shou	<u> </u>
		closure for waste Pile. No Actual 40				
in	olac				· · · · · · · · · · · · · · · · · · ·	
	1				•	

GENERATOR REQUIREMENTS

gener	ates	the following sections if the owner hazardous waste that is subsequently or disposal.					
P. <u>MA</u>	NIFES	ST SYSTEM (generator)	(HWIMS 110)	<u>OK</u>	<u>DF</u>	<u>NI</u>	<u>NA</u>
1)	(or supp Haza	hazardous waste shipments to Indian hazardous waste shipments to states ply manifests) has the generator use ardous Waste Manifest? IAC 3.1-7-4	that do not	<u>~</u>			· ·
2)	avai	s the operator have copies of the mailable for review? IFR 262.40 (329 IAC 3.1-7-6)	nifest	<u> </u>			
3)		e manifests been retained for 3 year CFR 262.40)	s?	<u>√</u>	 .		 -
4)	Indi	mine manifests for shipments in past icate approximate number of manifest ing that period.	6 months. ed shipments	_A _#	92 -	120) fro.
5)	info	the manifest forms examined contain ormation? OFR 262.21 (329 IAC 3.1-7-8)	the following	4-	92 -	> 10~	92
	a.	Manifest document number? EPA ID 5 digit No.? (five digit unique number)	No. + Unique	<u> </u>			
	b.	Name, mailing address, telephone n number of generator?	umber, and EPA	ID	_		
	c.	Name, telephone number (3.1-7-11) of Transporter(s)?	and EPA ID Numi	per			
	đ.	Name, Address, telephone number (3 EPA ID Number of designated permit	.1-7-11) and ted facility?	<u> </u>			
	e.	The description of the waste(s) (D DOT hazard class, DOT identificati		ne,			
	f.	The total quantity of waste(s) and number of containers loaded?	the type and	MP	# 1		
	g.	Required waste minimization certif	ication?	<u> </u>			
	h.	Required signatures?		<u> </u>			
	•	The homordous tracks numbers /2 1-7	.11 \2	./			

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		<u>OK</u>	DF	NI	<u>NA</u>
	j Handling Codes (3.1-7-11)?	<u>_</u>	and the state of t		
	k. Additional waste numbers included in box J.		4000000		
6)	Has the generator submitted copies of hazardous waste manifests to the Department within five (5) working days after shipping hazardous waste? (This requiremen applies to both Indiana's and other states hazardous waste manifests). 329 IAC 3.1-7-6	-	500	#1	· ·
7)	Reportable exceptions: 40 CFR 262.42 (HWIMS 180)				
	a. For manifests examined (except for shipments within the last 35 days), enter the number of manifests for which the generator has NOT receive a signed copy from the designated facility within 35 days of the date of shipment.		<		**************************************
	b. For manifests indicated in question (7a), enter the number for which the generator has submitted exception reports (40 CFR 262.42) to the Commissioner.	<u>ð</u>			-
Q. EP	A IDENTIFICATION NUMBERS (HWIMS 090)	<u>OK</u>	<u>DF</u>	NI	<u>NA</u>
1)	Has the generator received an EPA identification number prior to treating, storing, disposing of, transporting, or offering for transportation, hazardous waste? 40 CFR 262.12(a)	was the state of t	***************************************		<u></u>
2)	Has the generator offered his hazardous waste to transporters or to TSD facilities that have received an EPA identification number? 40 CFR 262.12(c)			4	
R. <u>IN</u>	TERNATIONAL SHIPMENTS (HWIMS 190)				
1)	Has the installation imported or exported hazardous waste? 40 CFR 262.50 (If answered Yes, complete the following as applicable	·. 7	**************************************	***************************************	
	a. Exporting hazardous waste; has a generator:				
	i. Notified the administrator and OSHWM/IDEM in writing?	eneganišto.			\

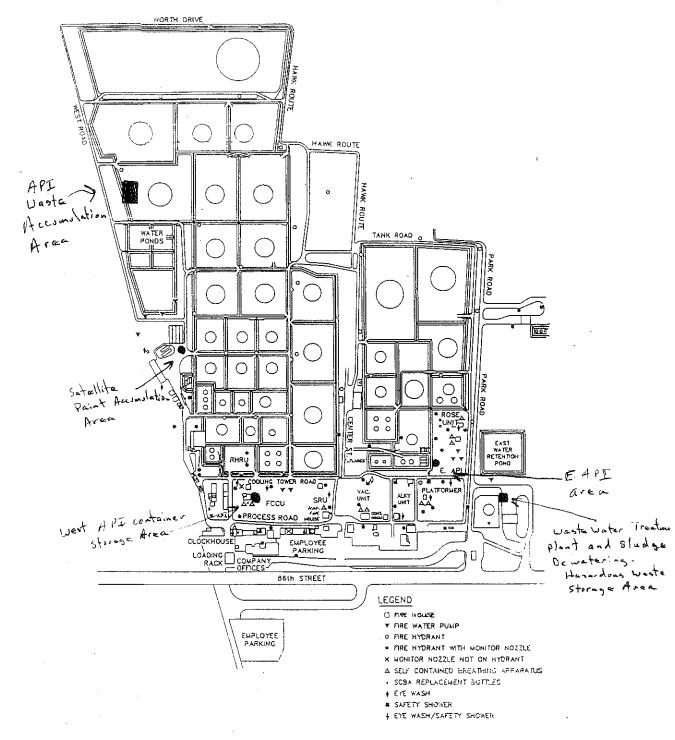
	ii. Obtained the signature of the foreign	<u>ok</u>	DF	<u>NI</u>	<u>NA</u>
	consignee confirming delivery of the waste(s) in the foreign country?	_			$\sqrt{}$
	iii. Met the Manifest requirements?				+
	b. Importing hazardous waste; has the generator memanifest requirements?	t the			4
s. <u>L</u>	AND BAN NOTIFICATION REQUIREMENTS (HWIMS 700)	<u>OK</u>	DF	<u>NI</u>	<u>NA</u>
1)	Does the generator provide a notification to the TSD facility with each shipment, even if waste meets treatment standards? 40 CFR 268.7	$\sqrt{}$			
2)	Does the notification include the following: (if possible, make copies of, or record information from notification(s) that do not contain the necessary information) 40 CFR 268.7	V			
	a. EPA hazardous waste number	\checkmark	_		<u> </u>
	b. Treatment standards (for wastes other than F001-F005 and F039, treatment standards may be referenced by including sub-category, treatability group, and CFR sections and paragraph where treatment standards appear)	<u> </u>		_	
	c. Where treatment standards is specified technology, applicable five-letter treatment code?	<u> </u>			_
	d. Manifest number	_			
	e. If the waste meets treatment standards, or if alternate treatment standards for lab packs are specified, does it have proper certification statement?	on			<u> </u>
	f. Waste analysis data, if available.		-		
3)	Has the generator retained on-site a copy of all notices, certifications, waste analysis data, and other documentation produced pursuant to 268.7 for at least five (5) years? 268.7(a)(7)	<u> </u>			

r. VE	CORDIN	SEE ING AND REPORTING		<u>OK</u>	DF	NI	<u>NA</u>
1)	deter the i	the generator made a proper hazardous wastermination for all solid wastes generated a facility, including correct LDR treatability and treatment standard? FR 262.11 and 40 CFR 268.7(a) & 268.9 (HWI	t ty	<u> </u>			
	a.	If DF, list below:					
		Assigned Classification Correct Cla	ssificat	ion			
	b.	Which of the following methods does the gentless employ for waste determination?	enerator				
		i. Knowledge of waste ii. Analysis. Specify	······································				
			NU W D7 O1 C1114				
2)	haza leas	all test results and analyses needed for rdous waste determinations retained for at three years? FR 262.40 (HWIMS		<u></u>	411111111111111111111111111111111111111		
	· · · · · · · · · · · · · · · · · · ·						<u></u>
3)		the generator submitted biennial reports equired? 329 IAC 3.1-7-14)		<u> </u>			
		(HWIMS	180)				
U. <u>W</u>	ASTE M	<u>INIMIZATION</u>	HWIMS 10	0)			
1)		the generator have a written waste mization plan?		·	***************************************		
	a.	If a written plan is not available, brief describe the waste minimization program a presented by the company representative.					
k	-049	7 Kosi Sludge is being Demo	terel	<u>a</u> +	new		
		er Treatment Plant. producing Approx. 1	_		chous	Wast	e
Per		the state of the s	7				
	•	TSD - RCRA INSPECTION REPO	ORT		Pag	e <u>/</u>	<u>}</u>

poes the biennial report include the required waste minimization information? (40 CFR 265.7(h) and (J)/IC 13-7-27-7)		<u>OK</u>	<u>DF</u>	<u>NI</u>	<u> </u>
Note any discrepancies between the written or oral	nla	n 3.	nd ob	705110	a
	r bra	m'am	IN ODS	er ve	_
on-site waste minimization activities.	. pra	11, al			
	Pla	, aı		ser ved	

Attachment 7.5

Fire and Safety Equipment Location



MULTIPLE SATELLITE ACCUMULATION APPENDIX

Location/Description of UnitMaintain ance	Sh.p			
Process Generating The Waste Parts Clean	e ~	•		
A. GENERAL OPERATING REQUIREMENTS	0.77			
1) Are containers marked with the words "Hazardous Waste" or with other words identifying the contents? 40 CFR 262.34	<u>ok</u>	<u>DF</u> —	<u>NI</u>	<u>NA</u> —
2) Are containers in good condition, compatible with the wastes in them and stored closed? 40 CFR 262.34				
Location/Description of Unit Waste vater Tree	atment f	7+		
Process Generating The Waste Sludge Dewate	ering uni	ţ.		
3) Are containers marked with the words "Hazardous Waste" or with other words	<u>OK</u>	DF #2	<u>NI</u>	<u>NA</u>
4) Are containers in good condition, compatible with the wastes in them and stored closed? 40 CFR 262.34	<u></u>			
Location/Description of Unit				
Process Generating The Waste	<u></u>			
5) Are containers marked with the words "Hazardous Waste" or with other words identifying the contents? 40 CFR 262.34	<u>OK</u>	DF	<u>NI</u>	<u>NA</u>
Are containers in good condition, compatible with the wastes in them and stored closed? 40 CFR 262.34	· _	_	_	<u></u>
Revised 11/20/92			Page	<u>2</u> 1

GENERATOR ACCUMULATION APPENDIX (HWIMS 120)

Loc	ation/Description of Unit ApT Separator (ω	e5+	<u>)</u>		
A. (GENERAL OPERATING REQUIREMENTS	<u>OK</u>	<u>DF</u>	M	NĀ
1)	If waste is being shipped off-site is it properly packaged, labeled and marked per DOT regulations? 40 CFR 262.30-262.32	<u> </u>	-		
			eur _{lerente}		
2)	Is the container clearly marked with the start of accumulation date? 40 CFR 262.34	<u>~</u>			add 1999 Shandadd G
3)	Has the generator accumulated hazardous waste on-site for 90 days or less? 40 CFR 262.34	<u></u>	***************************************		encedition-
4)	Do wastes remain in accumulation tanks for more than 90 days? 40 CFR 262.34	••••··································			_
5)	Is each container and tank labeled or marked clearly with the words "Hazardous Waste"? 40 CFR 262.34	<u> </u>	/ ************************************		eccellista cirininta
	SATELLITE ACCUMULATION (HWIMS 120)		·	•	<u> </u>
1)	Are containers marked with the words "Hazardous Waste or with other words identifying the contents? 40 CFR 262.34				
2)	Are containers in good condition, compatible with the wastes in them and stored closed? 40 CFR 262.34				
					

0022S

GENERATOR ACCUMULATION APPENDIX (HWIMS 120)

(1142125 120)			
Location/Description of Unit Facility Accumul.	ation	Area	
A. GENERAL OPERATING REQUIREMENTS	OK I	<u>NI</u>	<u>NA</u>
1) If waste is being shipped off-site is it properly packaged, labeled and marked per DOT regulations? 40 CFR 262.30-262.32	<u> </u>	<u> </u>	· <u></u>
	<u></u>		
2) Is the container clearly marked with the start of accumulation date? 40 CFR 262.34		¥2 	· <u></u>
3) Has the generator accumulated hazardous waste on-site for 90 days or less? 40 CFR 262.34	<u> </u>		
4) Do wastes remain in accumulation tanks for more than 90 days? 40 CFR 262.34	<u></u>		_
5) Is each container and tank labeled or marked clearly with the words "Hazardous Waste"? 40 CFR 262.34			•
3-20,000 Gallon Containers were not labele	1 4	azardo	<i>e</i> 5
wasta" or Marked with Accomulation Start Date			
			
B. SATELLITE ACCUMULATION (HWIMS 120) Paint 54.p	,		
1) Are containers marked with the words "Hazardous Waste" or with other words identifying the contents? 40 CFR 262.34	<u></u>		_
2) Are containers in good condition, compatible with the wastes in them and stored closed? 40 CFR 262.34	<u></u>		_
	· · · · ·		

0022S

Container Management Appendix

(HWIMS 100/410)
40 CFR Part 265 as referenced by 262 04

	40 CFR Part 265 as referenced by 25% 34	1		
Loca	tion/Description of Unit API Separator (West) + (Englishment)	st)		
		OK DF	NI	<u>NA</u>
A. 9	GENERAL OPERATING REQUIREMENTS			
1)	Are containers in good condition? (40 CFR 265.171)	<u> </u>		
2)	Are containers compatible with waste in them? (40 CFR 265.172)	<u> </u>		
3)	Are containers managed to prevent leaks? (40 CFR 265.173(b)	<u> </u>	***************************************	
4)	Are containers stored closed? (40 CFR 265.173(d))	<u> </u>		
5)	Are ignitable and reactive wastes stored at least 15 meters (50 feet) from the property line? (Indicate if waste is ignitable or reactive). (40 CFR 265.176)			40000700000
6)	Are incompatable wastes stored in separate containers? (If not the provisions of 40 CFR 265.17(b) apply) (40 CFR 265.177(a))	<u> </u>		
7)	Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance? (40 CFR 265.177(c))	<u> </u>		
8)	If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed? (40 CFR 265.17(a))			
	a. Special handling?b. No Smoking signs?c. Separation and protection from ignition sources?	<u></u>		
9)	Does the container storage area have adequate aisle space (40 CFR 265.35)	<u> </u>	-	· ·
10)	Are containers inspected weekly for leaks, deterioration, corrosion, or other factors? (40 CFR 265.174)			
в.	PREPAREDNESS AND PREVENTION			
1)	Security - Do security measures include: (HWIMS 300) (40 CFR 265.14) (TSD facilities only)			
	a. 24- hour surveillance which continuously monitors and controls entry?			
Rev	rised 11/18/92	Page 2	1	

		OK.	<u> </u>	NI	NA
	b. Artificial or natural barrier around facility and controlled entry at all times?c. Danger sign(s) at entrance?	<u>/</u>	<u> </u>		· ·
2)	Has the facility been maintained and (HWIMS 140/340, 810 s operated to minimize the possibility of a fire, explosion, or release of hazardous waste or hazardous waste constituent? (40 CFR 265.31)	pill)	**	‡3 —	_
3)	If required, does the facility have the following equipment (HWIMS 140/340)	:			
	 a. Internal communications or alarm systems? (40 CFR 265.32(a) & 40 CFR 265.34(a)) b. Telephone or 2-way radios at the scene of operations? (40 CFR 265.32(b) & 40 CFR 265.34(b)) c. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment? (Please specify) 				
	d. Water at adequate volume and pressure to supply water hoses, foam equipment, automatic spinklers or water spray equipment available? (Please specify) (40 CFR 265.32(d))	<u>_</u>			
4)	Whenever waste is being handled do all personnel have immediate access to an alarm or communication device (thru another employee if always available)? (40 CFR 265.34(a)) (HWIMS 140/340)	<u> </u>	, 		
c. <u>I</u>	ESTING AND MAINTENANCE OF EMERGENCY EQUIPMENT (HWIMS 140/340))			
-	a. Has the owner or operator established testing and maintenace procedures for emergency equipment? (40 CFR 265.33) b. Is emergency equipment in operable condition? (40 CFR 265.33)	<u>/</u>			
	Does the owner or operator maintain adequate aisle space for the movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment? (This applies to access for this equipment to reach hazardous waste management areas) (40 CFR 265.35)	<u>/</u> .			
*	Hasdrdons Waste Spill observed at API Sep	eret	0 F	Fa	<u>- </u>

Container Management Appendix

(HWIMS 160/410) 40 CFR Part 265 as referenced by 262.34

Location/Description of Unit Facility Accomulation Hree < 90 Day Storage Area North	OK DF	NI	<u>NA</u>
A. GENERAL OPERATING REQUIREMENTS	•		
1) Are containers in good condition? (40 CFR 265.171)			-10
2) Are containers compatible with waste in them? (40 CFR 265.172)	<u>/</u>		
3) Are containers managed to prevent leaks? (40 CFR 265.173(b)		**********	
4) Are containers stored closed? (40 CFR 265.173(d))			
5) Are ignitable and reactive wastes stored at least 15 meters (50 feet) from the property line? (Indicate if waste is ignitable or reactive). (40 CFR 265.176)			no della constituciona
6) Are incompatable wastes stored in separate containers? (If not the provisions of 40 CFR 265.17(b) apply) (40 CFR 265.177(a))			***************************************
7) Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance? (40 CFR 265.177(c))			
8) If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed? (40 CFR 265.17(a))			
a. Special handling?b. No Smoking signs?c. Separation and protection from ignition sources?			
9) Does the container storage area have adequate aisle space (40 CFR 265.35)	<u> </u>		,
10) Are containers inspected weekly for leaks, deterioration, corrosion, or other factors? (40 CFR 265.174)			
B. PREPAREDNESS AND PREVENTION			
1) Security - Do security measures include: (HWIMS 300) (40 CFR 265.14) (TSD facilities only)			
a. 24- hour surveillance which continuously monitors and controls entry?	<u> </u>		9
Revised 11/18/92	Page 2	_7	

		<u>OK</u>	<u>DF</u>	<u>NI</u>	NA
	b. Artificial or natural barrier around facility and	,	,		
	controlled entry at all times?		١		
,	c. Danger sign(s) at entrance?	$\overline{\mathcal{L}}$			
2)	Has the facility been maintained and (HWIMS 140/340, 810 s operated to minimize the possibility of a fire, explosion, or release of hazardous waste or hazardous waste	pill)	,	ı	
	constituent? (40 CFR 265.31)	$\sqrt{}$			
3)	If required, does the facility have the following equipment (HWIMS 140/340)	:			
	a. Internal communications or alarm systems? (40 CFR 265.32(a) & 40 CFR 265.34(a))				
	b. Telephone or 2-way radios at the scene of operations? (40 CFR 265.32(b) & 40 CFR 265.34(b)	<u> </u>		_	
	c. Portable fire extinguishers, fire control, spill				
	control equipment and decontamination equipment? (Please specify)	<u> </u>			
	d. Water at adequate volume and pressure to supply water hoses, foam equipment, automatic spinklers or water spray equipment available? (Please specify) (40 CFR 265.32(d))	<u> </u>			
4)	Whenever waste is being handled do all personnel have immediate access to an alarm or communication device (thru another employee if always available)? (40 CFR 265.34(a)) (HWIMS 140/340)	<u> </u>			
C. [TESTING AND MAINTENANCE OF EMERGENCY EQUIPMENT (HWIMS 140/34	0)			
1)	a. Has the owner or operator established testing and maintenace procedures for emergency equipment? (40 CFR 265.33)	<u></u>			_
	b. Is emergency equipment in operable condition? (40 CFR 265.33)	<u> </u>			
2)	Does the owner or operator maintain adequate aisle space for the movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment? (This applies to access for this equipment to reach hazardous waste management areas) (40 CFR 265.35)	<i>/</i>			
	•				
	·				

HAZARDOUS WASTE BURNED FOR ENERGY RECOVERY APPENDIX

40 CFR 266, Subpart D 329 IAC 3.1-11-1

Section A. is for marketers and Section B. for burners (HWIMS 500)

	Α.	MARKETERS	OK /	DF	<u>NI</u>	<u>NA</u>
1)		his facility notified as a Marketer? R 266.34(b)				**************************************
2)		ne hazardous waste fuel stored as a hazardous e? 40 CFR 266.34(c)	<u> </u>		-000	V-20//****
3)	compi in 40	ne hazardous waste fuel shipped off-site in liance with the Standards for Generators CFR 262? FR 266.34(d)	<u> </u>		· ************************************	
4)	only hazar and, only	the marketer distribute hazardous waste fuel to persons who have notified U.S. EPA of their rdous waste fuel marketing or burning activities, if a burner, who will burn the hazardous waste in industrial furnaces, industrial boilers, or ity boilers? 40 CFR 266.31	<u> </u>			
5)	mark	r to initiating the first shipment, has the eter obtained a one-time written and signed ification from the burner or other marketer that;				
	a.	The burner or marketer has notified of their "was as fuel" activities? 40 CFR 266.34(e)(1)(i)	ste			-
	b.	If the recipient is a burner, the waste will be burned only in approved industrial furnaces or boilers (See 266.31(a)(2)b)? 40 CFR 266.34(e)(1)(ii)	: <u> </u>	/		
6)	sign *was of f	the marketer provided a one-time written and ed certification that he has notified of his te as fuel activity prior to his first shipment uel to another marketer? FR 266.34(e)(2)	<u> </u>	/		

Page 29

		<u>OK</u>	DF	NI	<u>NA</u>
7)	Are all certifications received or sent by the markete maintained at the site for at least three (3) years? 40 CFR $266.34(f)$	r <u>/</u>			_
Com	ments:				
В.	BURNERS				
		<u>OK</u>	<u>DF</u>	NI	<u>NA</u>
1)	Has this facility notified as a Burner? 40 CFR 266.35(b)		_		
2)	Is the hazardous waste fuel burned only in an approved industrial furnace or boiler? 40 CFR 266.31(b) & 40 CFR 260.10				
3)	If the burner is a cement kiln within the boundaries of any incorporated municipality with a population greater than 500,000, does the burner comply with 40 CFR 264/265, Subpart O, incinerator standards?				
4)	Is the hazardous waste fuel managed in compliance with 40 CFR 265/40 CFR 264 (existing/new storage facilities) or 40 CFR 262.34 (generators who burn on-site)? 40 CFR 266.35(c)				
5)	Has the burner provided the marketer with a written and signed certification that he has notified of waste as fuel activities and that he will burn only in approved furnaces or boilers? 40 CFR 266.35(d)				
6)	Are certification forms provided to marketers maintain on file for at least three (3) years? 40 CFR 266.35(e)	ed 			<u></u>
Com	ments:				
					
					

PREINSPECTION FILES AUDIT CHECKLIST

	DATE	/	/	
	BY:	ML	P	
COMPANY: Marathon Oil Co.				
LOCATION: Marion County				
I.D.#: IND/006/417/430				
Type of inspection: G-TTSDClosureCo	mplaintO	her (pl	ease speci	.fy)
A. GENERAL				
		YES	NO	NA
1. FEDERAL NOTIFICATION ON FILE?		V		
2. FEDERAL PART A ON FILE?				
3. CLOSURE PLAN REVIEWED?				
4. CONTINGENCY PLAN REVIEWED? 5. BIENNIAL REPORT REVIEWED?			40000000	
*6. PART B PERMIT REVIEWED?			specifical extracts	フ
*(Note any Special Permit Conditions)				
Comments:				
B. NOTIFICATION DATA (Notify type, waste code:	s listed, et	c.)		
KO49 7 KO52 Wastes.				······
Door Dooz - Acidizing Solotion Do	N1/F003 P	tains	wastes?	
Safety Kleen				
me in the		(paper 7/1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		·····
C. LAND DISPOSAL INFORMATION				
1. List Waste and Land Disposal Facility		`		
(K049 K050 K051) (U	1. st. 01 .) c	losed	
KOY9 KOSO KOSI)	~ ~ 21 E L 11 E \		······································	
Don 8				
	<u>any arithments</u>	4		

D.	LIST POSSIBLE WASTE STREAMS NOT LISTED ON BIENNIAL REPORT
	Spill Clean-up Matarials
Ε.	LIST WASTE MANAGEMENT PRACTICES WHICH MAY REQUIRE A PERMIT
	A J A
	
	DEDUDAL DADE & (110-21 ing Codes) OR DADE & DEDMIN
F.	FEDERAL PART A (Handling Codes), OR PART B PERMIT
	Code Amount Unit of Measure
	1. 502 (Tank Storage)
	2. To 1 (Tanktratant)
	3. TO3 (Incinerda Trade)
	4. To 4 (other Tratant
	5. D81 (Land Application)
	Are there any discrepancies regarding multiple Part A submittals?
G.	CLOSURE/POST-CLOSURE
	1. Are there any closed units? If yes, describe.
-	.1 1 0-1 1 0-1 11 11 11
	Hazardons weste Me Goat Hill
н.	COMPLIANCE HISTORY
	List past two inspections and enforcement actions (CO, NOV, VL, WL)
	Date of Inspection Action Type Date of Action
	4-28-93
	12-11 + 12-12-90 UL 4591

	I. LIST UNRESOLVED ENFORCEMENT ACTIONS/VIOLATIONS
	UL - 11470 Issued 5-3-93 #1 open drams waste from API separator
	#2 Same Orams not labeled hazardous wester #3 Same drums no accumulation
	Start date #4 Need Signed Notice From BIF for waste acceptance for fuel burning. #5 Waste Determination needed for I container of waste in API waste accomplate.
	J. BRIEFLY SUMMARIZE PREVIOUS VIOLATIONS. NOTE IF THEY ARE REPEATS.
- (Shipping restricted waste without complete notifications
Tels.	Shipping restricted waste without complete notifications Letain copies of notifications for 5713.
	K. LIST ANY ITEMS UNDER COMPLIANCE SCHEDULES WHICH ARE NOT YET COMPLETED OR NEED
	FIELD VERIFIED, INCLUDING WASTE MINIMIZATION REQUIREMENTS IN ENFORCEMENT ORDER AND SETTLEMENT AGREEMENTS.
	L. COMMENTS
	AACC.
	2455v

Revised 8/19/92

A SECONDARY OF THE SECO

Indiana Department of Environmental Management

VERIFICATION OF INSPECTION

This is to verify that on May 21, 1993 an inspection of							
Marathon Oil Company was conducted by the							
undersigned representatives of the Indiana Department of Environmental Management, Office of Solid and Hazardous Waste Management. The inspection was conducted to determine compliance with the Resource Conservation and Recovery Act (RCRA), IC 13-7, and rules promulgated pursuant to those statutes.							
A summary of violations and concerns noted during the inspection were verbally communicated to the undersigned company representatives during the inspection. The company is encouraged to correct deficiencies as soon as possible. Corrections made and verified during the inspection may still be cited as violations; however, prompt action will be taken into consideration in determining the resolution to any enforcement action which may be taken.							
Your company will be sent a preliminary summary of the violations identified as a result of the inspection within thirty (30) days of the inspection. The summary may identify violations not noted during the inspection if they surfaced as a result of a more extensive analysis of the rules or further review of records in the possession of the Department. The company is encouraged to contact the inspector to clarify any misunderstandings which you believe may be reflected in the inspection summary.							
IDEM: Printed Name	Signature	Position	Phone #	Date			
Mike Penington	While Pourton	Enu. Scientist	317 233-4994	5-21-93			
Company: Printed Name	Signature	Position	Phone #	Date			
Patricia B. Sorenser	Poticio B. Inense	Env. Coordinate	317 - - 872-3200	5/21/43			
Company Mailing Address							
Marathon Oil Company, Indiana Refining División 5000 W. 86th St, Indianapolis, IN 46268							

Description of Violations

Marathon Oil Company IND 006417430

Inspection of May 21, 1993

1. Page 16 & 17

329 IAC 3.1-7-6

Generator copies had not been submitted to the Department of Environmental Management for these manifests, among others, generated during 1992: INA0707910, INA0707301, INA0707321, and INA0707315.

2. Page 22 & 24

40 CFR 262.34

Three (3) 20,000-gallon containers located in the facility accumulation area (north), and four (4) cubic yard containers located at the waste water treatment plant sludge dewatering unit had not been labeled with the words "Hazardous Waste" and had not been labeled with the appropriate accumulation start dates.

All containers at these locations were properly marked and labeled during the inspection.

3. Page 26

40 CFR 265.31

A release of K048 through K051 hazardous waste sludge was observed on the northeast corner of the east API separator where accumulation drums are usually filled.

To prevent the continuing threat to the environment, visible contamination should be removed and properly containerized immediately.

Sylvester

TSD - RCRA INSPECTION REPORT

(Interim Status Facility - 329 IAC 3.1-10)

EPA ID : /N/ 006417430	NAME MARATION OIL	2 om PANY
MAILING ADDRESS: 5000 W). 86th Street	
INDIAN	APOUS IN 46228	
LOCATION ADDRESS: SAM &		
	9	
CONTACT: PAT SORENSON	PHONE: 317/872-	3200
OWNERSHIP: MARATHON	DIL COUNTY: MARIO	N
6=nor	4 AS LATOR ONLY 3=Dead Mail 4=PCB har n-handler 2=Obsolete ID # 9=Su t of business	ndler operfund site
Person(s) interviewed:		Telephone:
PAT SORENSON	ENVIRONMENTAL MER	317/872-320
11.	ENVIRONMENTAL ENGIN	
Inspector(s):	Agency:	Telephone:
ROBERT MALONE	PROJECT MANAGER	317/237-360
	DHTARIO ENVIRONME	NTAL
Date of inspection: $\frac{4}{27}$	192 Time of inspection:	7:45 AM

Hazardous Waste Management Permit Program and Related Hazardous Waste Requirements, 329 IAC 3.1, incorporates by reference federal standards for the management of hazardous waste which have been published in the code of federal regulations in 40 CFR 260 through 40 CFR 270 as of July 1, 1990. Citations contained in this inspection form shall be to the federal rules as incorporated, except where the State rule substitutes full text language, in which case the specific 329 IAC 3.1 citation will be used.

JUL 211992

OFFICE OF RCRA WASTE MANAGEMENT DIVISION EPA, REGION V

RECORD CENTER Conglience
(C.1)

ND OOG 417 430

ATTACHMENT

LDF

Syl

Installation Processes by Process Code (EPA Form 3510-3)

TOI TO2 If É	= = = AN Part	Container storage Tank storage Waste pile storage Surface impoundment storage Tank treatment Surface impoundment treatment D APPLICATION - NOT A process codes are listed abouted below: FACILITY OPE ILL IN THE PAST. THE E PILE REMOVED	D83 D83 & Gu ove as T0	Other Injec Landf Land Surfa (ATS 4 plea	treatmention we ill disapplicate imposes of the second sec	ell dis sposal ation d oundmen cribe t	posal isposal t disposa	3S
		APPROVAL	- (40	SUR	E CE,	RTIE	IED -	<u>AWA</u> 1.
1.	Indi	cate any hazardous waste proceed from Part A of the facili	esses, by	proce	ss code	e, whic	h have be	en
2.	EPA	cate any hazardous waste proc Form 3510-3 page 1 of 5) which FR 265.1(c). Provide a brief	h appear	to be	eligib.	le for	exclusion	n per
3.	Oper	of Operation, Products Manufation, Concentrate on processed						
	OIL	REFINERY- M.	AINLY	/	-191	+T	FRAC	CTION
		ny of the wastes are managed eas and utilize the provided			listed	below,	please	check
						YES	NO	
	A)	Waste Oil Fuel - Appendix A				44445	X	
	B).	Lead Acid Batteries				-	$\frac{X}{X}$	
	C)	Hazardous Waste Fuel - Appen		a 0	7° 0	X	=420 0000000	
	D)	GENERATE - SHIP OFFITE AS Precious Metals	MAKK	erek Bukn	€R.	***************************************		
	E)	Use Constituting Disposal					X	
	F)	Tanks					X	

		•			
H)	Generator A	ocumulation Append	đix	X	
I)	Waste Pile	(Removes - A	WAITING .	_\	X
J)	Surface Imp	LOSUKE, CERTI	A CC EPTANCE	=)	X
к)	Landfill		•		$\frac{X}{X}$
L)	Process Ven	ts			X
M)	Equipment L	.eaks			X
Stre	eams/EPA #	Source minore PAINT WASTE API, HEAT EXCHANGER, SLOP OIL	MARIABLE	Disposition OAFRETY KLEEN X. Systech Symtech	LDR reatability Group (WW/NWW) NWW
K048, 4	1, 59 51, DOIS	Li	3-5 DM5-quar	((oplay)	NWW
K	052	LEADED TANK BOTTOMS	U	LWD	NWW
	008	SAND BLAST	30 ROLL-OFFS	. CWM	Νωω
D	018	SOIL BENZENE		_ CWM	Nww
1	1007	SPILL CLEA GRAVEL CHRO	MATES 30yd	S. CWM	NWU
1	1002	ACIDIZING SO	46,000 LBS.	HE 5	Nww
Table bot	oo 1 h listed and	PARTS WASHE characteristic was racteristic? 40 (2 17,000 CBs aste codes been CFR 268.9	TR HES assigned, where	
wast		y handle any Cali: er than 50 ppm PC m, etc.)			
7. List	all wastes	not listed above.			
Wast	e	Process Generation Waste	ng Rate	Dispositio	on
<u>CH</u>	ROME_	SPILL CL	EAN-UP -		
- 0 -	CIAI (SASTES -		•	
756	UI AL	, , ,			

	Waste Type	Generation Rate	How reclaimed & by Who	Quantity stored on Site
A.			er e	
В.				
	Hazardous Waste On-Site 1,450, 51, 20, 0018	Amount	How Stored	Comments
	OOL - API	3-20,000 GA	TL LG. CONTAINERS	TANKS VS. CO.
<u>'A</u>	PI DEBRIS		NDMS. Drums	OPEN-NOT M
<u>ur</u>	IKNOWN	55 gallo	Ns Drum	ADVIDE TO THE RESIDENCE OF THE PERSON OF THE
k	(050,51	1-55 ga	Hons Drum	
K0	48,49,50,51, DOI	_	llons Drums	
		•	lons <u>Drum</u>	CONTRACTOR (
*****************		<u> </u>		
				W.M. Posterio de la Companya del Companya de la Com
10)	-		ich have been omitted urpose of determining	
	(40 CFR 270.13	NA	(HWIMS 610)	·
11)	Is the Biennia	l Report Accurat	e? <u>Y£5</u>	
			Open Dumping, Dumping OSHA, etc.)	
12)				

LAND BAN TREATMENT STANDARDS

		HWIMS 700	<u>OK</u>	<u>DF</u>	NI	<u>NA</u>
1)	Does generator dilute prohibited wastes treatment standard criteria, or render to nonhazardous, as a substitute for adequate 40 CFR 268.3	:hem				_
2)	Do treatment standards for listed wastes constituents that may cause the waste to characteristics? 40 CFR 268.9	-		_		
3)	Does generator specify alternative treat for lab packs or F039 leachate? If yes, 40 CFR 268.42(c)(2)					
4)	Does generator mix wastes with different standards for a constituent of concern? generator select most stringent treatmen	If yes, did	1			
5)	Does the generator handle any wastes wit variance (national capacity, case-by-cas					
ON-SI	TE TREATMENT	HWIMS 700				
1)	Does the generator treat wastes in 90-da containers? If no, go to next section.	y tanks or				\underline{V}
2)	Does the generator treat the wastes to mappropriate treatment standards?	eet	_			<u>·</u>
3)	If yes, has the generator prepared a was plan detailing the frequency of testing conducted? 40 CFR 268.7(a)(4)			_		
4)	Does the plan fulfill the following:					
	-Based on a detailed chemical and physic of a representative sample -Contains information necessary to treat in accordance with LDR	•			_	<u>/</u>
5)	Has the plan been filed with the Regional Administrator or IDEM?	1				
6)	Are characteristic wastes which have been nonhazardous shipped to a Subtitle D fac	·· ··				
	a. If yes, is a notification and a cer for each shipment sent to the Region Administrator (prior to 2/24/92) or	nal				_

STORA	AGE (HWIMS)	OK	DF	NI	NA
1)	Has the capacity of the storage areas listed on the Part A or permit been equal to or less than that allow? List type and amount of any storage capacity overages? Citation?	<u> </u>		171	<u> </u>
	CLOSING WASTE PILE - NOT ON A	PART	A		
2)	Are all containers clearly marked to identify the contents and date(s) entering storage or is such information available in the operating log? 40 CFR 268.50(a)(2)(i)	**************************************		~~·	
3)	Have wastes been stored for less than one year?	<u> </u>	/	- mesonic	
4)	If no, can the facility show that such storage is necessary to facilitate proper recovery, treatment, or disposal. 40 CFR 268.50(c)			COMMUNICATION	V
TREAT	CMENT (HWIMS)				
1)	Does the facility treat hazardous waste other than in 90-day tanks and containers? If no, go to next section.				$\underline{\nu}$
2)	Are required technologies used to treat wastes which have treatment standards expressed as technologies? 40 CFR 268.40(b) (HWIMS)	***************************************		enonal Mirro	
3)	Are alternative methods approved? 40 CFR 268.2	-		-	
4)	Is the LDR treatment standard lower than the Characteristic level?	•			
5)	If yes, does the facility manage the waste as restricted until treatment standards are met? 40 CFR 268.9		ans jour n		- Marie Control
6)	Does the facility test residues from all treatment processes? 40 CFR 268.7		-	***************************************	
13)	Additional Comments:				
, <u>.</u>		···· <u>·</u>	n		
<u> </u>					
				······································	0/ 000-11)
		<u></u>		<u> </u>	<u> </u>

Gene	ral Fa	cility Standards (paperwork)	
1)		the Regional Administrator/Environmental Management dependent de dependent dependent dependent dependent dependent dependent de dependent dependen	
	a.	Receipt of hazardous waste from a foreign source?	/
	b.	Facility expansion? 40 CFR 270.72(b) (HWIMS 610)	_
	c.	Change of owner or operator? 40 CFR 265.12(b) (HWIMS 300)	
-			
2)	Gene	ral Waste Analysis: No WASTE ANALYSIS PLAN SINCE N	0
	ā.	Has the owner or operator made a detailed ACTIVELY STORIAL chemical and physical analysis of the waste either through testing of knowledge of the process? 40 CFR 265.13(a)1	
	b.	Does the owner or operator have a detailed waste analysis plan on file at the facility?	_
		Does the waste analysis plan contain: 1. parameters (and rationale for their choice) 2. test methods 3. sampling method for representative sample 4. frequency of analysis (and rationale) 5. off-site only: waste analysis from generators 6. Additional waste analysis needed (when a change in waste type or process occurs)	
		a. 265.193 Tanks (see above) b. 265.225 Impoundment	
		(same as above) c. 265.252 Waste Pile (same as above)	
		d. 265.273 Land Treatment (same as above) e. 265.341 Incinerators	
		(same as above)	

		f. 265.375 Thermal Treatment (same as above) g. 265.402 Other Treatment (same as above)	OK	DF	NI	<u>NA</u>
					, - Wayness	
-	c.	Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site? 40 CFR 265.13(c)	diamen ²²²⁰	40ccs/IIIII/vico	**************************************	Фенценц
	d.	Is the waste analysis plan followed?		·····		
		WASTE DETERMINATION PROGRAM	1	- Ti-		
3)	Owne.	r or Operator Inspections: (HWIMS 320)				
	a.	Does the owner or operator inspect the facility for deterioration, malfunctions, operator errors, and discharges of hazardous waste that may affect human health or the environment? 40 CFR 265.15(a)			water transfer	
	b.	Does the owner or operator have an inspection schedule at the facility? 40 CFR 265.15(b)2	***************************************		_	
	C.	If so, does the schedule address the inspection of the following items: 40 CFR 265.15(b)1	0 3	scho	edu	/e
		i. monitoring equipment?	Canada Cara			1/
		ii. safety and emergency equipment? //S/LCTION RECORDS AT SAFETY OFFICE iii. security devices (including fences)?			دانن <u>ب</u>	
		<pre>iv. operating and structural equipment (ie. dikes, pumps, etc.)?</pre>		b en=1111=	• 	-
		v. type of problems to be looked for during the inspection (e.g. leaky fittings, defective pump, etc.)?	en de service de servi			$\frac{1}{\sqrt{2}}$

		vi.	inspection frequency (based upon the possible deterioration rate of the equipment)? 40 CFR 265.15(b)(4)			<u> </u>	<u>NA</u>
					-		<u></u>
-							
-		vii.	Must include:	,			
			 Weekly container storage? (See 265.174) Daily and Weekly Tank Storage? (See 265.194) 	<u>レ</u> 			
			3. Daily freeboard and weekly dike inspecti for surface impoundments? (See 265.226)	ion —	-,		
			4. Landfills, Thermal treatment, Chemical, Physical, and Biological treatment shoul be inspected as determined by deteriorate rate and daily at loading and unloading				_
			areas (where spills are likely) [See 265.15(b)(4)				
	d.	insp	Owner or Operator follow the written ection schedule as outlined? 15(b)(1)	<u> </u>	/ 		
w [*]	e,	dail	areas subject to spills inspected y when in use? 15(b)(4)				_
	f.	log	the owner or operator maintain an inspection or summary of owner or operator inspections? FR 265.15(d) INSPECTION OF CONTAIN	ZAS,	/ EM	ERG	ENC 4
	g.		the inspection log contain the following information 150 contains the following information 265.15(d)	FET ormat	ion:	FICE	
		i.	the date and time of the inspection?		_		
		ii.	the name of the inspector?				

			OK DF NI NA
	i	ii. a notation of the observations made?	
.000	j	v. the date and nature of any repairs or remedial actions?	
	-үлшэгчилший Н		TO PER WAY 120 PAIN
+0			
PERSONN	vel Ti	RAINING RECORDS	
1) D	o pe	csonnel training records include: (HWIMS 330)	
a		Job titles for the positions related to HWM 40 CFR 265.16(d)1	
b		The name of the employees filling each job title? 40 CFR 265.16(d)(l)	
c	•	Job descriptions including the required skills, education, or other qualifications and the duties of the personnel assigned to the position?	·
	e the	categories for which job titles/descriptions are supervisors of each category in that category when the category when th	
Emerger Inspect Record	tors		
Ċ		Description of both introductory and continuing training required for each job? 40 CFR 265.16(d)(3)	<u> </u>
Ι	Descr	ibe in general the type of training program in us	se at the facility.
ACCOUNTS OF THE PARTY OF THE PA	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
(e.	Records of training required in (d)? 40 CFR 265.16(d)4	<u> </u>

	£.		lity person including:		ve the requ	iired	OK	DF	NI	NA.
		i) cla	ssroom or (on the job				<i>-</i>		
		ii) wit	hin 6 month	ns of hire			_/	/		
		iii) anr	ual review	of traini	ng?					
	g.	personne employee	l and for a		ntained for nree years		<u>/</u>	_		
CONTI	WGENC:	Y PLAN AN	ID EMERGENC	y procedur	<u>es</u> (hwi	MS 350)				
L)		the Cont	ingency Pla	an contain	the follow	ring				
		con to rel has Cou to was suf	ply with 20 fires, explease of harman sure amend that the management to	losions, of zardous was revention, es (SPCC) I plan to in ent provision, comply with	rsonnel mus 265.56 in r r any unpla ste? (If th Control, a plan, he ne ncorporate ions that a th the rt (as appl	esponse nned e owner nd eds only hazardous re				
	Α.	departme	nts, fire	department Lemergenc	s agreed by s, hospital y response s.	s, contract		_		
		per			none number t as emerge		<u>/</u>			
		fac phy and	ility which sical descr	n includes ription of utline of	equipment the locati each item its capabil	on and on the lis				

	iii.	An ev	there in necessary to be under the routes,	s a po lry? (' lsed to	ssib This beg lter	facility the plan muin evacuate evacuate Doesa	at e st d atic cuat	vacua ecrib n, ev ion r	ntion come signaturation courtes.) Courtes.)	ould al(s) on))	DF V	NI MP20	NA VCES
2)	Emer	gency	Coordin	nator:		SHILL	ט~	STA	\$€.					_
	a.		ne facil PR 265.5	_	er ge	ncy Coor	dina	tor i	dentif:	ied?	_			
-	b.	opera		nd emer		r with a y proced		-	s of si	ite			**************************************	44060
	c.	carry	•	ne Cont		ator hav		ne aut	chority	to		_		•
		,												
PREPA	Has with	the o	l autho	operat		ttempted					ts	/		
	40 C	FR 26	5.37					(HW	IMS 340)		-		-
2)	site		local e			cy Plan ganizat		?	e at th		_		***************************************	dillements.
3)	Emer	gency	Proced	ures										
	has	the E	mergenc	y Coord	linat	nas occu cor foll R 265.56	owed	the 9 IAC	emergen	су)?	Y r			<u>/</u>
K) <u>ECE</u> N	VT :	SPILL	ONL	Y /A	VVOLVE	0	016	FROM	<u>и</u>	CRU	08	<u>5 </u>	P 016
						(AREA								
						WAST								

MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING:

a. Does the facility follow the procedures listed in 265.71 for processing each manifest? (Particularly sending a copy of the signed manifest back to the generator within 30 days after delivery.) b. Are records of past shipments retained for three (3) years? 40 CFR 265.71(b)5 2) Has the facility submitted copies of hazardous waste manifests to the Department within five (5) working days after receiving hazardous waste? (This requirements applies to both Indiana's and other states hazardous waste manifests)? 3) Does the owner or operator meet requirements? (applies only 40 CFR 265.72 4) Unmanifested Waste Reports: (applies only to Off-site facilities) a. Has the facility accepted any hazardous waste from an off-site generator subject to 329 IAC 3.1-7-3 (3-8-1) without a manifest or shipping paper? 40 CFR 265.76 b. If 'a' is yes, provide the identity of the source of the waste and a description of the quantity, type and date received for each unmanifested hazardous waste shipment. c. Has the facility submitted an unmanifested waste report within 15 days after receiving the waste? 5) Closure/Post Closure a. Is the closure plan available for inspection? (for disposal facilities only) 40 CFR 265.112(a) (HWIMS 390) b. Is the post-closure plan available for inspection? (for disposal facilities only) 40 CFR 265.118(a) (HWIMS 390) c. Has the closure cost and post closure cost estimate been revised annually to account for inflation. (329 IAC 3.1-14-3) (HWIMS 400)										
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three (3) years? 40 CFR 265.71(b)5 2) Has the facility submitted copies of hazardous waste manifests to the Department within five (5) working days after receiving hazardous waste? (This requirements applies to both Indiana's and other states hazardous waste manifests)? 3) Does the owner or operator meet requirements regarding manifest discrepancies? (Off-site facilities only) 40 CFR 265.72 4) Unmanifested Waste Reports: (applies only to Off-site facilities) a. Has the facility accepted any hazardous waste from an off-site generator subject to 329 IAC 3.1-7-3 (3-8-1) without a manifest or shipping paper? 40 CFR 265.76 b. If 'a' is yes, provide the identity of the source of the waste and a description of the quantity, type and date received for each unmanifested hazardous waste shipment. c. Has the facility submitted an unmanifested waste report within 15 days after receiving the waste? 5) Closure/Post Closure a. Is the closure plan available for inspection? 40 CFR 265.112(a) (EWINS 390) b. Is the post-closure plan available for inspection? (for disposal facilities only) 40 CFR 265.118(a) (EWINS 390) c. Has the closure cost and post closure cost estimate been revised annually to account for		a.	in 265.71 fo (Particular) manifest bac	r processing ea y sending a cop k to the genera	ch manifo y of the	est? signed	No	WA	5TC	FRIA
manifests to the Department within five (5) working days after receiving hazardous waste? (This requirements applies to both Indiana's and other states hazardous waste manifests)? 3) Does the owner or operator meet requirements regarding manifest discrepancies? (Off-site facilities only) 40 CFR 265.72 4) Unmanifested Waste Reports: (applies only to Off-site facilities) a. Has the facility accepted any hazardous waste from an off-site generator subject to 329 IAC 3.1-7-3 (3-8-1) without a manifest or shipping paper? 40 CFR 265.76 b. If "a" is yes, provide the identity of the source of the waste and a description of the quantity, type and date received for each unmanifested hazardous waste shipment. c. Has the facility submitted an unmanifested waste report within 15 days after receiving the waste? 5) Closure/Post Closure a. Is the closure plan available for inspection? (for disposal facilities only) 40 CFR 265.112(a) (HWIMS 390) c. Has the closure cost and post closure cost estimate been revised annually to account for		b.				ned for				
regarding manifest discrepancies? (Off-site facilities only) 40 CFR 265.72 4) Unmanifested Waste Reports: (applies only to Off-site facilities) a. Has the facility accepted any hazardous waste from an off-site generator subject to 329 IAC 3.1-7-3 (3-8-1) without a manifest or shipping paper? 40 CFR 265.76 b. If "a" is yes, provide the identity of the source of the waste and a description of the quantity, type and date received for each unmanifested hazardous waste shipment. c. Has the facility submitted an unmanifested waste report within 15 days after receiving the waste? 5) Closure/Post Closure a. Is the closure plan available for inspection? 40 CFR 265.112(a) (HWIMS 390) b. Is the post-closure plan available for inspection? (for disposal facilities only) 40 CFR 265.118(a) (HWIMS 390) c. Has the closure cost and post closure cost estimate been revised annually to account for	2)	mani days appl	fests to the after receiv ies to both I	Department with ing hazardous w ndiana's and ot	in five aste? ((5) working This requireme	ents ——			
(applies only to Off-site facilities) a. Has the facility accepted any hazardous waste from an off-site generator subject to 329 IAC 3.1-7-3 (3-8-1) without a manifest or shipping paper? 40 CFR 265.76 b. If "a" is yes, provide the identity of the source of the waste and a description of the quantity, type and date received for each unmanifested hazardous waste shipment. c. Has the facility submitted an unmanifested waste report within 15 days after receiving the waste? 5) Closure/Post Closure a. Is the closure plan available for inspection? 40 CFR 265.112(a) (HWIMS 390) b. Is the post-closure plan available for inspection? (for disposal facilities only) 40 CFR 265.118(a) (HWIMS 390) c. Has the closure cost and post closure cost estimate been revised annually to account for	3)	rega	rding manifes	t discrepancies						
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waste report within 15 days after receiving the waste? 5) Closure/Post Closure a. Is the closure plan available for inspection? 40 CFR 265.112(a) (HWIMS 390) b. Is the post-closure plan available for inspection? (for disposal facilities only) 40 CFR 265.118(a) (HWIMS 390) c. Has the closure cost and post closure cost estimate been revised annually to account for		b.	of the waste type and dat	and a descript e received for	ion of the	ne quantity,				
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(for disposal facilities only) 40 CFR 265.118(a) (HWIMS 390) c. Has the closure cost and post closure cost estimate been revised annually to account for	<i>J</i> ,		Is the closu	re plan availab						_
estimate been revised annually to account for		b.	(for disposa	l facilities on	ly)	-	i? —	_		_
		c.	estimate bee	n revised annua	lly to a	count for	_	—	_	

6)	Opera	ating	Record:	(HWIMS	370)		UE	NT	NA
	a. b.	40 CF OPER Does	owner or operator have a operator have a operator have a operator of the owner or operator maintained that contains the following	O DOCU ATOR D n an ope	MENT OES KEE erating	PA	PRICA	181 & OROS.	agillaga, sup .
Summ	arize 1		The method(s) and date(s) of treatment, storage, or dispose in 40 CFR 265 Appendix I (inc. 40 CFR 265.73(b)(1) The method(s) and date(s) of the method in t	al as re luding t	equired anks)?	Ni	WAS	VEL Y TE	2
								·	
		ii.	The location and quantity of waste within the facility? (shall be cross referenced to manifest number if the waste by manifest.) 40 CFR 265.73(b)(2)	This in: a speci:	Eormation Eic		400a-75kari		
Summ	arize	how tl	ne facility tracks the locatio	n and q	lantity (of wa	ste.		
	 								
		iii.	A map or diagram of each cell area showing the location and each hazardous waste? (This is be cross referenced to specific number, if accompanied by a map 40 CFR 265.73(b)(2)	duanti nformat ic mani	ty of ion shou fest	Ld	diamilikus#4	- ALLES SERVICES	
		iv.	Records and results of all waterial tests, monitoring data, inspections? 40 CFR 265.73(b)(3)(5)(6)			V		elitangganap	**************************************
		V.	Reports detailing all incider implementation of the Conting 40 CFR 265.73(b)(4)]	with specificate	· · · · · · · · · · · · · · · · · · ·	✓_
		vi.	All closure and post closure applicable? 40 CFR 265.73(b)(7)	costs a	s	\underline{V}		Alexandra (Alexandra (+an- _{ex} -an <u>up-a</u>

certifications? 40 CFR 265.73 b (11)(13)(15) SEE LOR SECTION GROUNDWATER MONITORING 40 CFR Subpart F Complete this section for facilities that treat, store, or dispose of hazardous waste in landfills, surface impoundments and/or by land treatment. OK DF NI NA 1) Has the owner or operator of the facility implemented a groundwater monitoring system? 40 CFR 265.90(a) 3 WELLS AT (HWIMS 380) GOAT HILL FOR CLOSURE CERTIFICATION
Has the owner or operator of the facility implemented 2) an alternate groundwater monitoring system as described in 265.90(d)? (HWIMS 380)

RCRA 40 CFR 265.90 SYSTEM IS

PLACE IS ONLY TO SHOW

vii. Copies of LDR notifications and

LN.

WASTE

PLACE - SYSTEM

FOR

CLOSURG

6)	Operating	g Record:	(HWIMS 370)	<u>OK</u>	DF	NI	<u>NA</u>
	40 0 OP2 b. Does	s owner or operator have a CFR 265.73(a) ALTHOUGHERATING RECORD - OLDWER, is the owner or operator mainer of that contains the follower.	NO DOCUMENT OPERATOR DOES HE ntain an operating	110 B	PPLIC	HBL E.	
Summa	i. Arize how	The method(s) and date(s) treatment, storage, or di in 40 CFR 265 Appendix I 40 CFR 265.73(b)(1) the facility tracks the met	sposal as required (including tanks)?	NOT	WAS	V21 4	4
	ii.	The location and quantity waste within the facility shall be cross referenced manifest number if the waste by manifest.) 40 CFR 265.73(b)(2)	? (This informati to a specific	on.		***	
Summ	arize how	the facility tracks the loc	cation and quantity	of w	aste.	······································	
	iii	. A map or diagram of each area showing the location each hazardous waste? (The be cross referenced to sprumber, if accompanied by 40 CFR 265.73(b)(2)	n and quantity of his information sho pecific manifest	ould			
	iv.	Records and results of a trial tests, monitoring of inspections? 40 CFR 265.73(b)(3)(5)(6)	data, and operating	<u> </u>			•
	V.	Reports detailing all incimplementation of the Co. 40 CFR 265.73(b)(4)		red	9 « 1124-141-141)	, 	_
	vi.	All closure and post closapplicable? 40 CFR 265.73(b)(7)	sure costs as	V			

certifications? 40 CFR 265.73 b (11)(13)(15) LDR SECTION GROUNDWATER MONITORING 40 CFR Subpart F Complete this section for facilities that treat, store, or dispose of hazardous waste in landfills, surface impoundments and/or by land treatment. OK DF NI NA 1) Has the owner or operator of the facility implemented a groundwater monitoring system? 40 CFR 265.90(a) 3 WELLS AT (HWIMS 380) GOAT HILL FOR CLOSURE CERTIFICATION Has the owner or operator of the facility implemented 2) an alternate groundwater monitoring system as described in 265.90(d)? (HWIMS 380) RCRA 40 CFR 265.90 SYSTEM 15 SYSTAM IN PLACE IS ONLY TO SHOW CLEAR CLOSURY FOR WASTE

vii. Copies of LDR notifications and

APPENDIX GN

Complete this section if the owner or operator of a TSD facility also generates hazardous waste that is subsequently shipped off-site for treatment, storage, or disposal.

Manif	est R	equirements:	(HWIMS 110)	<u>OK</u>	<u>DF</u>	NI	<u>NA</u>
1)	for	the operator have copies of the review? FR 262.40 (329 IAC 3.1-7-6)	manifest availab	le 🔟		***************************************	
2)		ine manifests for shipments in par oximate number of manifested ship				$\frac{\mathcal{S}}{2}$	84
3)	info	he manifest forms examined contain rmation. FR 262.21 (329 IAC 3.1-7-8)	n the following				
	a.	Manifest document number? EPA I 5 digit No.? (five digit unique number)	D No. + Unique	<u> </u>		annunin	***************************************
	b.	Name, mailing address, telephone number of generator?	number, and EPA	ID V			- allouso
	c.	Name, telephone number (3.1-7-11 of Transporter(s)?) and EPA ID Num	ber 		·	***********
	đ.	Name, Address, telephone number EPA ID Number of designated perm		\mathcal{L}	_	*******************************	-udilities likely no de-
	e.	The description of the waste(s) DOT hazard class, DOT identifica		me,	<u> </u>		***************************************
	£.	The total quantity of waste(s) a number of containers loaded?	nd the type and	V	*0000	www.	
	g.	Required certification?		V			
	h.	Required signatures?			<u> </u>		
	i.	EPA hazardous waste numbers (3.1	-7-11)?	V	/ , 		
	j	Handling Codes (3.1-7-11)?	•	<u> </u>	,	نمد دروی پید	
	k.	Additional waste numbers include	ed in box J.	<u> </u>	/ 		
					· c - 2224444444		

	(or supp Haza	hazardous waste shipments to Indiana facilities hazardous waste shipments to states that do not ly manifests) has the generator used the Indiana rdous Waste Manifest? IAC 3.1-7-4	<u>ok</u>	<u>DF</u>	<u>NI</u>	<u>NA</u>
5)	mani days appl wast	the generator submitted copies of hazardous waste fests to the Department within five (5) working after shipping hazardous waste? (This requirementes to both Indiana's and other states hazardous e manifests). IAC 3.1-7-6	it 		-	
6)		rtable exceptions: FR 262.42 (HWIMS 180)				
	a.	For manifests examined in (2) (except for shipmen days), enter the number of manifests for which the received a signed copy from the designated facilithe date of shipment.	e gen	erato	r has	NOT
	b.	For manifests indicated in (4a), enter the number generator has submitted exception reports (40 CFR Commissioner.				ŧ
INTE	RNATIO	NAL SHIPMENTS: (HWIMS 190)				
1)	Has		OK	DF	KTT	NA
±,	wast 40 C	the installation imported or exported hazardous e? FR 262.50 answered Yes, complete the following as applicable	<u>OK</u>	· ·	<u>NI</u>	
	wast 40 C	e? FR 262.50	_ .			<u></u>
	wast 40 C (If	e? FR 262.50 answered Yes, complete the following as applicable	_ .	<u>.</u>	<u></u>	
	wast 40 C (If	e? FR 262.50 answered Yes, complete the following as applicable Exporting hazardous waste; has a generator: i. Notified the administrator and OSHWM/IDEM	_ .		<u> </u>	
	wast 40 C (If	e? FR 262.50 answered Yes, complete the following as applicable Exporting hazardous waste; has a generator: i. Notified the administrator and OSHWM/IDEM in writing? ii. Obtained the signature of the foreign consignee confirming delivery of the	_ .		<u></u>	

LAND	BAN N	DTIFICATION REQUIREMENTS	(HWIMS 700)	<u>ok</u>	DF	NI	<u>NA</u>
1)		the operator have copies of lable for review: 40 CFR 26		Loose	,	- museum of other	
2)	faci	the operator provide a noti lity with each shipment, eve ment standards? 40 CFR 268	n if waste meets			***************************************	
3)	poss noti	the notification include thible, make copies of, or rec fication(s) that do not cont mation) 40 CFR 268.7	ord information from				
	a.	EPA hazardous waste number		_	************		-
	b.	Treatment standards (for war F001-F005 and F039, treatment be referenced by including treatability group, and CFF paragraph where treatment standards	ent standards may sub-category, R sections and	<u> </u>	/	-conjunction	
	C.	Where treatment standards is technology, applicable five code?		<u>/</u>	<i></i>	***usklinolikelih	
	đ.	Manifest number		u			***************************************
	e.	If the waste meets treatment alternate treatment standar are specified, does it have statement?	rds for lab packs	-			
	f.	Waste analysis data, if ava	ailable.	widoning the same		-National Company	
4)	noti prod	the generator retained on-sces, certifications, and others of the control of the	ner documentation	$\underline{\hspace{0.1cm}}^{\hspace{0.1cm} \hspace{0.1cm} 0.1c$			vedinasso
RECO	RDKEEP	ING AND REPORTING					
1)	dete the grou	the generator made a proper rmination for all solid was facility, including correct p and treatment standard? FR 262.11 and 40 CFR 268.2	tes generated at LDR treatability	ν —	/		
	a.	If DF, list below:					
		Assigned Classification	Correct Classifica	tion			

2) Are all test results and analyses needed for hazardous waste determinations retained for at least three years? 40 CFR 262.40 (HWIMS 180)	
	<u>NA</u>
3) Has the generator submitted biennial reports as required? 329 IAC 3.1-7-14) (HWIMS 180)	

DRAW A SITE MAP; identify site of all hazardous waste activity, i.e. accumulation areas, storage areas, treatment areas, etc.

SEE TRIP REPORT

Generator Accumulation Appendix (HWIMS 120)

	Location of Unit CONTRACTOR PAINT	AREA	}		
1)	If waste is being shipped off-site is it properly packaged, labeled and marked per DOT regulations? 40 CFR 262.30-262.32	<u>OK</u>	<u>DF</u>	<u>NI</u>	NA V
2)	Is the container clearly marked with the start of accumulation date? 40 CFR 262.34	<u> </u>	_		
3)	Have more than 90 days elapsed since the date inspected in (2)? 40 CFR 262.34	_			
4)	Do wastes remain in accumulation tanks for more than 90 days? 40 CFR 262.34		_		. '
5)·	Is each container and tank labeled or marked clearly with the words "Hazardous Waste"? 40 CFR 262.34	_	_		_
	1-55 gallon drum of F003, PAINT WASTE	Foos	-	CON-	<u> </u>
		<u></u>			
	Satellite Accumulation (HWIMS 120)				
1)	Are containers marked with the words "Hazardous Waste" or with other words identifying the contents? 40 CFR 262.34		_	_	_/
2)	Are containers in good condition, compatible with the wastes in them and stored closed? 40 CFR 262.34			_	_
			· .		······································

Generator Accumulation Appendix (HWIMS 120)

	Location of Unit FACILITY ACCUMULAT	TON AREA! (NORTH)
1)	If waste is being shipped off-site is it properly packaged, labeled and marked per DOT regulations? 40 CFR 262.30-262.32	OK DF NI	NA NA
			Action (Inc.)
2)	Is the container clearly marked with the start of accumulation date? 40 CFR 262.34	2-55 gallen marked / (K049, 59, 48, 51,	drams Doot, Do
3)	Have more than 90 days elapsed since the date inspected in (2)? 40 CFR 262.34	WAS:	ALL ES MAR
4)	Do wastes remain in accumulation tanks for more than 90 days? 40 CFR 262.34	(LAKE E MO	
5) ·	Is each container and tank labeled or marked clearly with the words "Hazardous Waste"? 40 CFR 262.34	2-55 gallon not marke	d.
-	·		
	Satellite Accumulation (HWIMS 120)		
1)	Are containers marked with the words "Hazardous We or with other words identifying the contents? 40 CFR 262.34	ste [*]	
2)	Are containers in good condition, compatible with the wastes in them and stored closed? 40 CFR 262.34		

Use and Management of Containers

Location of Unit MARATHON (NORTH) AREA

	PAINT - CONTRACTOR AREA	OK DF NI	<u>NA</u>
1)	Are containers in good condition?	<u> </u>	
2)	Are containers compatible with waste in them?	<u> </u>	
3)	Are containers managed to prevent leaks?	<u> </u>	
4)	Are containers stored closed?	WASTE DMS -	OPEN
5)	Are ignitable and reactive wastes stored at least 15 meters (50 feet) from the property line? (Indicate if waste is ignitable or reactive).	<u>/</u>	-
6)	Are incompatable wastes stored in separate containers? (If not the provisions of 265.17(b) apply)		
7)	Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance?		/
8)	If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed? a. Special handling? b. No Smoking signs? c. Separation and protection from ignition sources?	<u> </u>	
9)	Does the container storage area have adequate aisle space (about 2.5 feet)?		
10)	Can containers be inspected for leaks or deterioration without moving the containers during the inspection?	<u> </u>	
	Preparedness and Prevention:		
11)	Security - Do security measures include: a. 24- hour surveillance? or Plant b. Barrier around facility including controlled entry? c. Danger sign(s) at entrance?		
12)	Maintenace and Operation of Facility a. Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent?		
13)	If required, does the facility have the following equipment: a. Internal communications or alarm systems? b. Telephone or 2-way radios at the scene of operations? c. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment? Are water hoses, foam equipment, automatic spinklers		<u> </u>

14)	Whenever waste is being handled do all personnel have immediate access to an alarm or communication device (thru another employee if always available)?	<u> </u>
	Testing and Maintenance of Emergency Equipment	
15)	a. Has the owner or operator established testing and maintenace procedures for emergency equipment?b. Is emergency equipment in operable condition?	<u></u>
16)	Does the owner or operator maintain adequate aisle space for the movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment? (This applies to access for this equipment to reach hazardous waste management areas)	
	*TSD's Only check for comments on back!	NV

Appendix C Hazardous Waste Burned for Energy Recovery

40 CFR 266, Subpart D 329 IAC 3.1-11-1

Section I. is for marketers and Section II. for burners $(HWIMS\ 500)$

	I. Marketers	<u>OK</u>	DF	NI	<u>NA</u>
1)	Has this facility notified as a Marketer? 40 CFR 266.34(b)			<u>NI</u>	9 <u>1)</u>
Ž)	Is the hazardous waste fuel stored as a hazardous waste? 40 CFR 266.34(c)	_	_		
3)	Is the hazardous waste fuel shipped offsite in compliance with the Standards for Generators in 40 CFR 262? 40 CFR 266.34(d)	_/	_		4
4)	Has the marketer obtained a one-time certification from the burner or other marketer that;	m			
	a. The burner or marketer has notified of their wast as fuel activities? 40 CFR 266.34(e)(1)(i)	e 	_		
	b. If the recipient is a burner that the waste will be burned only in approved industrial furnaces or boilers (See 266.31(a)(2)b)? 40 CFR 266.34(e)(1)(ii)	_	<u>_\v</u>	NOT PA	- FOR FTCHZ Coplay
5)	Has the marketer provided a one-time certification that he has notified of his waste as fuel activity prior to his first shipment of fuel to that another marketer? 40 CFR 266.34(e)(2)	t 			
6)	Are all certifications received or sent by the markete maintained at the site for at least three (3) years? 40 CFR 266.34(f)	r —	· —	/	_/
Com	ments:				<u>-</u>

II. <u>Burners</u>

		<u>OK</u>	<u>DF</u>	<u>NI</u>	<u>NA</u>		
1)	Has this facility notified as a Burner? 40 CFR 266.35(b)	The second	economic - un-	,			
2)	Is the hazardous waste fuel managed in compliance with 40 CFR 265/40 CFR 264 (existing/new storage facilities) or 40 CFR 262.34 (generators who burn on-site)? 40 CFR 266.35(c)(1) and (2)	Control Operation	em umento v4=	ovada monso	constants		
3)	Has the burner provided the marketer with a certificat that he has notified of waste as fuel activites and that he will burn only in approved furnaces or boilers? 40 CFR 266.35(d)	ion		CHICAGO AND			
4)	Are certification forms provided to marketers maintain on file for at least three (3) years? 40 CFR 266.35(e)	ed —		e-majorana.	- white summer		
Comments:							
		<u></u>			······································		
			 				

PREINSPECTION FILES AUDIT CHECKLIST

COMPANY: Marathon Oil Compan LOCATION: 5000 West 86th STREET I.D.#: /ND/ 006/ 417/ 430 Type of inspection G --- TSD --- Closure --- Complaint --- Other (please specify) GENERAL FEDERAL NOTIFICATION ON FILE? FEDERAL PART A ON FILE? CLOSURE PLAN REVIEWED? CONTINGENCY PLAN REVIEWED? 5. BIENNIAL REPORT REVIEWED? ***6.** PART B PERMIT REVIEWED? *(Note any Special Permit Conditions) Comments: B. NOTIFICATION DATA (Notify type, waste codes listed, etc.) GENERATOR- KO49, KO50, KOSI KO52 LAND DISPOSAL INFORMATION List Waste and Land Disposal Facility HAZARDOUS WOSKESOLID) CWM- FT. WAYN

Page

D.	LIST POSSIBLE WASTE STREAMS NOT LISTED ON BIENNIAL REPORT						
•	CLEAN-UP MATERIALS						
E e	LIST WASTE MANAGEMENT PRACTICES WHICH MAY REQUIRE A PERMIT						
F.	FEDERAL PART A (Handling Codes), OR PART B PERMIT						
	Code Amount Unit of Measure 1.						
	3.						
	5.						
G.	Are there any descrepancies regarding multiple Part A submittals? CLOSURE/POST CLOSURE 1. Any Closed Units: If yes, describe:						
	HAZARDOUS WASTE PILE CLOSING - FACILITY CERTIFIE CLOSURE AWAITING APPROVAL						
Η.	COMPLIANCE HISTORY List past two inspections and enforcement actions (CO, NOV, VL, WL)						
	Date of inspection Action type Date of Action $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$						

Ι.	CLOSURE OF GOAT HILL WASTE PILE.
	CCOSURE OF BOILT WILL WITSIE PICE.
	DOLES V CUMMADIZE BOSINOUS VIOLATIONS - NATE THEY ARE DOLLAR
	BRIEFLY SUMMARIZE PREVIOUS VIOLATIONS. NOTE IF THEY ARE REPEATS.
	CONTAINERS NOT INSPECTED WEEKLY, TANK INSPECTIONS, TRAINING REC
	DEFI CIENCIES, CP - EMERGENCY EQUIP UST, CONTAINER STORAGE
1	VIOLATIONS, TANK ASSESSMENT - OVERFILL CONTROLS DEF, LACK WAST
Κ.	LIST ANY ITEMS UNDER COMPLIANCE SCHEDULES WHICH ARE NOT YET COMPLETED OR
	CLOSURE ON WASTE PILE PHYSICALLY COMPLETED, SE
	IN CERTIFICATION - AWAITING STATE RESPONSE.
L.	COMMENTS
	FACILITY IS ACTING AS GENERATOR ONLY-
166	INSPECT ON THAT BASIS.
<u> </u>	

TSD - RCRA INSPECTION REPORT

EPA ID # <u>IND 00064/730</u>	NAME MARATHON PETR	OLEUM CO.
	68007	
LOCATION ADDRESS: 5000 U	DEST 86TH STREET	
	POLIS, INDIANA 46	
	SEW PHONE: 3/7/872	
	OLEUM COUNTY: MARION	
STATUS CODE: 1=Active 6=non-hand 5=Out of b	3=Dead Mail 4=PCB ler 2=Obsolete ID # 9=Super usiness	nandler rfund site
LQG V SQG CEG	the <u>actual functioning</u> of the formal TRANSPORTER TSD Hwy Water	UI
HAZARDOUS WASTE FUEL : Ge OFF SPEC USED OIL FUEL : Ge SPEC USED OIL FUEL MKTR : BURNING DEVISE : Ut	n mktg burner other mktr other mktr il boiler Indus boiler	burner burner
Person(s) interviewed:	Title:	Telephone:
MS PAT SORENSEN	ENVIRON MONTAL MANAGER	317/872-3200
MR. ED SPOELKER	ENVIRON MENTAL ENGINEER	10 10
<pre>Inspector(s):</pre>	Agency:	Telephone:
BRUCE KIZER	IDEM	317/232.453>
Date of inspection: 12/11 / 12	/12 1990 Time of inspection:	9 Am - 4pm

	ν.		
·			

Insta	llati	on Processes by Process Code (E	PA Form 3510-3) <i>9,</i>	16/86	
S04 T01	Ta Wa Su Ta	ntainer storage nk storage ste pile storage rface impoundment storage nk treatment rface impoundment treatment	TO3 Incinerato TO4 Other trea D79 Injection D80 Landfill d D81 Land appli D83 Surface im	tment well disp isposal cation di	osa] sposal
	rt A ved b	process codes are listed above elow:	as TO4 please desc	ribe the	process
1)	Indi omit	cate any hazardous waste procested from Part A of the facility	y's permit applicat	ion. (H	have been VIMS 610)
2)	EPA 40 C	cate any hazardous waste proces Form 3510-3 page 1 of 5) which FR 265.1(c). Provide a brief 1	sses (by process co appear to be eligi rationale for the p	ode and li ible for e oossible e	exclusion per exclusion.
3)	Type Oper	AROVE COLES ADDRESSED be of Operation, Products Manufactation, Concentrate on processes hazardous)!	ctured, Processes l	Jtilized,	Size of
	50,0	000 GARRELS / DAY CRU	ISE OIL REFI	NERY.	HAZARLOUS
_u	ASTE	000 GARRELS / DAY CRU	I SEPARATORS.	SLOP C	IL MNS
		GE OF LEADED GASOLINE			
4)		iny of the wastes are managed i se areas and utilize the provid		ed below,	please check
				YES	NO
	A)	Waste Oil Fuel - Appendix A			
	B)	Lead Acid Batteries - Appendi	х В		
	C)	Hazardous Waste Fuel - Append	ix C	<u></u>	-
	D)	Precious Metals - Appendix D			
	E)	Use Constituting Disposal - A	ppendix E		
	F)	Tanks			10
	G)	Use and Management of Contain	ers	1	

•

				•	<u>YES</u>	<u>NO</u>
H) Ge	enerator Acc	umulation Appe	ndix		Loren	Ample Control of the
I) W	aste Pile					one-
J) Si	urface Impou	ndment			<u></u> -	
K) L	andfill					
	ous Waste	6		D. (-	.	
	s/EPA # 2 50 	Source		Rate	UTSP	osition LONE STAR
	so, Kosi		,	~ GO ya /1	norv	COPLAY
<u> 2001</u>				1500 LBS/M		<u>9FETY-KLEEN</u>
F003 / D	00/		WASTE_			DISPOSA (
	TREATE	7			CURR Sposal	ENT APPROVALS
NON- HAZ.	TANK BO	DITOMS			 	
NON- HAZ.	TANK BO	on oms				
NON- HAZ,	TANK BO	on oms				
NON- HAZ.	TANK BO	on oms				
NON- HAZ.	TANK BO	277 OMS				
NON-HAZ.	TANK BO	377 OMS				

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	Waste <u>Type</u>	Generation Rate	How reclaimed &by Who	Quantity stored on Site
Α.				
В.				
8) H	lazardous Waste On-Site	Amount	How Stored	Comments
<u>K04</u>	9 KOSU, KOSI	9,000 gel	TANK	EXTERIOR RUSTES
Fix	9, KOSU, KOSI 03/1000 1	3 deums	SS sallon decons	
				
				<u> </u>
9)		t the type and amou	areas listed on the unt of actual storage (HWIMS 610)	
9)	allowed? Lis	t the type and amou	unt of actual storage	
9)	allowed? Lis	t the type and amou 2	unt of actual storage	
10)	allowed? Lis 329 IAC 3-38- Indicate any on the facili occured)	t the type and amount 2 NA TSD activities which	unt of actual storage (HWIMS 610) ch have been omitted rpose of determining	capacity overages.
	allowed? Lis 329 IAC 3-38- Indicate any on the facili occured)	t the type and amount 2 //A TSD activities which ty map (for the pure	unt of actual storage (HWIMS 610) ch have been omitted rpose of determining	capacity overages.
	allowed? Lis 329 IAC 3-38- Indicate any on the facili occured) (40 CFR 270.1	TSD activities which ty map (for the put)	unt of actual storage (HWIMS 610) ch have been omitted rpose of determining -4) (HWIMS 610)	capacity overages.
10)	Indicate any on the facili occured) (40 CFR 270.1	TSD activities which ty map (for the pure 3 and 329 IAC 3-34 IAC Report Accurate	unt of actual storage (HWIMS 610) ch have been omitted rpose of determining -4) (HWIMS 610) ? pen Dumping, Dumping	capacity overages. from or are not clear if expansion has



13) Additional Comments:
MARATHON PETROLEUM Co. (MPC) utlises two contractors
which manage horastous waste. North American Construction
Co., 500 Pineview Dr., Zionsville, INS 981091812, is
responsible for the management of the APT separaters and
bundle cleaning which generates K-listed waster. LARK
Painting, Terre Haute, non-notifier, manages wastes
generated from central painting at mpc.
Under the Jederal Consent Agreement and Final Order
(CAFO) V-W-8F. R-038, MPC must close the good Lill
waste pile and comply with generater standard.
All noste and contaminates soil have been removed
from the good hill area. MPC is awaiting review
of the proposed groundwater portion of the slawe.
Based in the Jedual CAFO, MPC was inspected for
generater standard:
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Genera 1)	al Facility Standards (paperwork)  OK DF NI NA  Has the Regional Administrator/Environmental Management
	Board been notified regarding:  a. Receipt of hazardous waste from a foreign source? 40 CFR 265.12(a) (329 IAC 3-16-3) (HWIMS 300)  b. Facility expansion? 40 CFR 270.72(b) (329 IAC 3-38-3) (HWIMS 610)  c. Change of owner or operator?
0 71	40 CFR 265.12(b) (329 IAC 3-16-3) (HWIMS 300)  em Rock Ipland To MPC.
2)	General Waste Analysis: (HWIMS 310)
	a. Has the owner or operator made a detailed chemical and physical analysis of the waste either through testing of knowledge of the process?  40 CFR 265.13(a)1 (329 IAC 3-16-4)
	b. Does the owner or operator have a detailed waste analysis plan on file at the facility? 40 CFR 265.13(b) (329 IAC 3-16-4)
	Does the waste analysis plan contain: 1. parameters (and rationale for their choice) 2. test methods 3. sampling method for representative sample 4. frequency of analysis (and rationale) 5. off-site only: waste analysis from generators 6. Additional waste analysis needed (when a change in waste type or process occurs)
	a. 265.193 (329 IAC 3-24-3)Tanks (see above) b. 265.225 (329 IAC 3-25-4)Impoundment (same as above) c. 265.252 (329 IAC 3-26-3)Waste Pile (same as above) d. 265.273 (329 IAC 3-27-3)Land Treatment (same as above) e. 265.341 (329 IAC 3-29-2)Incinerators (same as above)
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		f. 265.375 (329 IAC 3-30-3)Thermal Treatmen (same as above)	OK t	<u>DF</u>	<u>NI</u>	NA L
		g. 265.402 (329 IAC 3-31-3)Other Treatment (same as above)	President desires.		***************************************	
					·	
·	c.	Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site? 40 CFR 265.13(c) (329 IAC 3-16-4)				
	d.	Is the waste analysis plan followed?	<del>~~~~~</del>		<del></del> -	<del></del>
3)	Owne	er or Operator Inspections: (HWIMS 320)	**************************************			**************************************
	a.	Does the owner or operator inspect the facility for deterioration, malfunctions, operator errors, and discharges of hazardous waste that may affect human health or the environment?  40 CFR 265.15(a) (329 IAC 3-16-6)		97	*	
	b.	Does the owner or operator have an inspection schedule at the facility? 40 CFR 265.15(b)2 (329 IAC 3-16-6)	<u> </u>		***************************************	<u> </u>
	с.	If so, does the schedule address the inspection of the following items: 40 CFR 265.15(b)1 (329 IAC 3-16-6)				
		i. monitoring equipment?	بوصيصي			
		ii. safety and emergency equipment?			-	. 📙
		iii. security devices (including fences)?	يسمعون مساوي		<del></del>	+
		<pre>iv. operating and structural equipment   (ie. dikes, pumps, etc.)?</pre>	فالملازمين مكاست		. <del></del>	
		v. type of problems to be looked for during the inspection (e.g. leaky fittings, defective pump, etc.)? 40 CFR 265.15(b)(2) (329 IAC 3-16-6)	نام میدوندند. در میدوندند	-		

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	deterioration rate of the equipment)? 40 CFR 265.15(b)(4) (329 IAC 3-16-6)
	1. Weekly container storage? (See 265.174) (329 IAC 3-23-5) 2. Daily and Weekly Tank Storage? (See 265.194) (329 IAC 3-24-4) 3. Daily freeboard and weekly dike inspection for surface impoundments? (See 265.226) (329 IAC 3-25-5) 4. Landfills, Thermal treatment, Chemical, Physical, and Biological treatment should be inspected as determined by deterioration rate and daily at loading and unloading
	areas (where spills are likely) [See 265.15(b)(4) (329 IAC 3-16-6)]
d.	Does Owner or Operator follow the written inspection schedule as outlined?
e. D'Inspec	Are areas subject to spills inspected  daily when in use?  265.15(b)(4) (329 IAC 3-16-6)  when the include the point west accumulation areas as
shown a	The map #1 # #2 (3) SEE TANK CHECKUST.
f.	Does the owner or operator maintain an inspection log or summary of owner or operator inspections?
g.	Does the inspection log contain the following information: 40 CFR 265.15(d) (329 IAC 3-16-6)
	i. the date and time of the inspection?
	ii. the name of the inspector?

		•	<u>0K</u>	<u>DF</u>	NI	<u>NA</u>
		iii. a notation of the observations made?				
		iv. the date and nature of any repairs or remedial actions?	Ľ			
6 ONA						
4)	Do no	ersonnel training records include: (HWIMS 330)		——————————————————————————————————————		
,,	a.	Job titles for the positions related to HWM 40 CFR 265.16(d)1 (329 IAC 3-16-7)	<del></del>	<u> </u>		•
	b.	The name of the employees filling each job title? 40 CFR 265.16(d)(1) (329 IAC 3-16-7)		<u> </u>	<i>-</i>	
	C.	Job descriptions including the required skills, education, or other qualifications and the duties of the personnel assigned to the position? 40 CFR 265.16(d)2 (329 IAC 3-16-7)	<del></del>	Ø	•	
		k categories for which job titles/descriptions are e <u>supervisors</u> of each category in that category wh •				ease
Inspe	ectors	coordinator Training coordinator Emergency r Material handlers Container labelers Man ers	espon	ise p :ers_	ersor <del>_</del>	ine 1 <u> </u>
	d.	Description of both introductory and continuing training required for each job? 40 CFR 265.16(d)(3) (329 IAC 3-16-7)	<u></u>		· ••••••••••••••••••••••••••••••••••••	
	Desc	ribe in general the type of training program in us	e at	the	faci	lity.
3) M	2 L	reked training records for contraction	non a	gen.	s he	z. upst.
		ntené - Mr. MARK MANLY & MR. Bile N				8
		STT WERR & Mr Kim DREAMIA & MR PAT	_			
	e.	Records of training required in (d)? 40 CFR 265.16(d)4 (329 IAC 3-16-7)	<del></del>	<u> </u>		
Pesso	mne	listed as emergency coordinaters	did	Mor	t . ,	recent trainer
		rechments A & R	-		. / \	was to more

	f.		acility personnel receive the required ing including:	0K	DF	NI	NA
		i)	classroom or on the job				*******
		ii)	within 6 months of hire				<u> </u>
		iii)	annual review of training?		<u></u>		
	g.	perso emplo	ll training records maintained for current mnel and for at least three years for former yees? R 265.16(e) [329 IAC 3-16-7(e)]	~			
)	Does	the (	AND EMERGENCY PROCEDURES (HWIMS 350) Contingency Plan contain the following				
		rmatio					
		a.	The actions facility personnel must take to comply with 265.51 (3-18-2) and 265.56 (3-18-7) in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention, Control, and Countermeasures (SP Plan, he needs only to amend that plan to incorporate hazardous waste management provi that are sufficient to comply with the requirements of this Part (as applicable).		;		
	Α.	depar and S	scription of arrangements agreed by local poletments, fire departments, hospitals, contractions and local emergency response teams to dinate emergency services. 329 IAC 3-18-3			R II.	
		i.	Names, addresses, and phone numbers of all persons qualified to act as emergency coordinators?	¥			- <del></del> -
		ii.	A list of all emergency equipment at the facility which includes the location and physical description of each item on the list and a brief outline of its capabilities? 40 CFR 265.52(e) (329 IAC 3-18-3)	st	9	) •	<u> </u>

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			<u>0K</u>	<u>DF</u>	NI	<u>N A</u>
	111.	An evacuation plan for facility personnel where there is a possibility that evacuation could necessary? (This plan must decribe signal(s to be used to begin evacuation, evacuation routes, and alternate evacuation routes.)  40 CFR 265.52(f) (329 IAC 3-18-3)	be )		and the second	
2)	Emer	gency Coordinator:				
	a.	Is the facility Emergency Coordinator identified? 40 CFR 265.52(d) (329 IAC 3-18-3)			<b>-</b>	
	b.	Is coordinator familiar with all aspects of site operation and emergency procedures? 40 CFR 265.55 (329 IAC 3-18-6)	~			<del></del>
	c.	Does Emergency Coordinator have the authority to carry out the Contingency Plan? 40 CFR 265.55 (329 IAC 3-18-6)	<u> </u>	<del></del>	<del></del>	
Prepa	Has with faci	ss and Prevention  the owner or operator attempted to make arrangemen local authorities in case of an emergency at the lity? FR 265.37 (329 IAC 3-17-7) (HWIMS 340)	ts 			
2)	Are site	copies of the Contingency Plan available at the and local emergency organizations? FR 265.53 (329 IAC 3-18-4) (HWIMS 350)	丛	<del></del>	<del>*************************************</del>	,
3).	Emer	gency Procedures				
	has	n emergency situation has occurred at this facilit the Emergency Coordinator followed the emergency edures listed in <u>265.56 (329 IAC 3-18-7)?</u> (HWIMS 350)	:y, 		Wilder-	~
	- THE PER - THE			······································		

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## MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING:

1)	Use	of Manifest System:	(HWIMS	360)	ΩV	חב	At T	Ала
	a.	Does the facility follow the proced in 265.71 (3-19-2) for processing e manifest? (Particularly sending a signed manifest back to thegenerato days after delivery.)	ach copy c	of the	<u>OK</u>	<u>DF</u>	NI	NA .
	b.	Are records of past shipments retain three (3) years? 40 CFR 265.71(b)5 (329 IAC 3-19-2)	ned fo	r	<del></del>	<del></del>	<del></del>	
2)	rega faci	the owner or operator meet requirem rding manifest discrepancies? (Off-s lities only) FR 265.72 (329 IAC 3-19-3)						~
3)		nifested Waste Reports: lies only to Off-site facilities)						
	a.	Has the facility accepted any hazar an off-site generator subject to 40 (3-8-1) without a manifest or shipp 40 CFR 265.76 (329 IAC 3-19-7)	CFR 2	262.20				
	b.	If "a" is yes, provide the identity of the waste and a description of type and date received for each unphazardous waste shipment.	the qua	antity,			رين <u>، سناد</u> ي	
	с.	Has the facility submitted 8700-138 waste report)?	3 (unm	anifeste	d .	<u></u> -	<b>-</b>	
<u></u>						<del></del>	<del></del>	<del></del>
4)	Clos a.	sure/Post Closure Is the closure plan available for 40 CFR 265.112(a) (329 IAC 3-21-3)			<u> </u>			
	b.	Is the post-closure plan available (for disposal facilities only) 40 CFR 265.118(a) (329 IAC 3-21-8)		•	n? —		- C	
	C.	Has the closure cost and post clos estimate been revised annually to inflation.	accoun			<i>*</i>		

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	0per	ating	Record: (HWIMS:	370)	<u>0K</u>	<u>DF</u>	NI	NA
	a.		owner or operator have a operating red R 265.73(a)	cord?	-	**************************************		
	b.		the owner or operator maintain an oper rd that contains the following informa					
		i.	The method(s) and date(s) of each was treatment, storage, or disposal as rein 40 CFR 265 Appendix I (329 IAC 3-340 CFR 265.73(b)(1) (329 IAC 3-19-4)	quired	<b>-</b>	<del></del> .		Ľ
Summa	arize	how ti	he facility tracks the method and date	of TSD	act	ivity	•	
		ii.	The location and quantity of each haz waste within the facility? (This inf shall be cross referenced to a specif manifest number if the waste was acco	ormation ic				
			hy manifest )					
Summa	arize	how t	by manifest.) 40 CFR 265.73(b)(2) (329 IAC 3-19-4) he facility tracks the location and qu		of w	aste.		
Summ	arize	700 - CO -	40 CFR 265.73(b)(2) (329 IAC 3-19-4)	oosal ty of ion shou		aste.		
Summa	arize	700 - CO -	A map or diagram of each cell or disparea showing the location and quantite each hazardous waste? (This information be cross referenced to specific maniformation if accompanied by a manifest.	oosal ty of ion shou fest .)		aste.		_ <u>\</u>
Summa	arize	iii.	A map or diagram of each cell or disparea showing the location and quantiteach hazardous waste? (This informatibe cross referenced to specific maniformation, if accompanied by a manifest. 40 CFR 265.73(b)(2) (329 IAC 3-19-4)  Records and results of all waste analytical tests, monitoring data, and open inspections?	osal ty of ion shou fest ) lyses, erating -19-4) require	îd	aste.		

## GROUNDWATER MONITORING

40 CFR Subpart F

Complete this section for facilities that treat, store, or dispose of hazardous waste in landfills, surface impoundments and/or by land treatment.

		<u>0K</u>	<u>DF</u>	NI	<u>NA</u>
1)	Has the owner or operator of the facility implemented a groundwater monitoring system?  40 CFR 265.90(a) (329 IAC 3-20-1) (HWIMS 380)	<b>4</b> /	<u></u>	<i>-</i>	
2)	Has the owner or operator of the facility implemented an alternate groundwater monitoring system as describe in $265.90(d)$ (329 IAC 3-20-1)? (HWIMS 380)	ed		W0	
<u>Gr</u>	oundwater plan under review by IDEM.	Tech	men	o sto	11
lon	closure of "good hill" weste pile.				/ /
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## APPENDIX GN

Complete this section if the owner or operator of a TSD facility also generates hazardous waste that is subsequently shipped off-site for treatment, storage, or disposal.

<u>Manife</u>	st Re	equirements:	(HWIMS	110)	<u>0K</u>	DF	NI	<u>NA</u>
	for r	the operator have copies of the marreview? FR 262.40 (329 IAC 3-10-1)	nifest a	vailable		<b>,</b>		<del></del>
		ine manifests for shipments in past eximate number of manifested shipmen					~ 90	2
	infor	ne manifest forms examined contain t rmation. FR 262.21 (329 IAC 3-8-1)	the foll	owing				
·	a.	Manifest document number? EPA ID 15 digit No.? (A sequential number for all manife September 20, 1984, and a five digafter September 20, 1984.)	ests bef	ore	<u> </u>		·	
	b.	Name, mailing address, telephone number of generator?	umber, a	nd EPA	ID_	4	in 1704.00	
	с.	Name, telephone number (3-14-3) and of Transporter(s)?	d EPA ID	Number				
	d.	Name, Address, telephone number (3 EPA ID Number of designated permit					a <del>a,</del>	
	e.	The description of the waste(s) (DDOT hazard class, DOT identificati	OT shipp on numbe	oing nam er)?	ie,	•	a was	
	f.	The total quantity of waste(s) and number of containers loaded?	the typ	e and			_	
	g.	Required certification?						
	h.	Required signatures?			_		***************************************	<u> </u>
	i.	EPA hazardous waste number (3-14-3	3)?		_		<u> </u>	
							<u>,</u>	
	· •					<del> </del>		

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4)	Reportable exceptions: 40 CFR 262.42 (329 IAC 3-10-3) (HWIMS 180)												
	a.	days rece	), en ived	ter th a sign	e numb	ed in (2 er of m by from	anifes the de	ts for	which t	he ge	nerato	or has	NOT
	b.	gene	rator	has s	ubmitt	ed in ( ted exce the Regi	ption	reports	(40 CF	er for FR 262	which	n the	
										-			
INTE	RNATIO	NAL S	HIPME	NTS:				(HWIM:	5 190)				Name of the latest and
1)	Has wast 40 C	the i e? CFR 26	nstal 2.50	lation (329 )	[AC 3-1	rted or	·	ted haza	ardous		VO	NI	<u>NA</u>
	a.	Expo i. ii.	Noti Obta cons	fied dained daily	the adr the sig	vaste; h ministra gnature rming de foreign	ator in of the	n writi e forei y of th	ng? gn	<del></del>	-	<del></del>	<b>-</b>
		iii.				t requir		•					
	b.				rdous v rement:	waste;   s?	has th	e gener	ator me	t the	· · · · · · · · · · · · · · · · · · ·	·	
· ————								· · · · · · · · · · · · · · · · · · ·					
REC	ORDKEEF	PING A	ND RI	PORTI	NG:	-							
1)	dete the	ermina facil	tion ity?	for a		proper   id wast 7-2)		erated		<u> </u>			* c

2)	Has the generator submitted biennial reports and exception reports as required?  329 IAC 3-10-2 and 329 IAC 3-10-3 (HWIMS 180/360	<u>OK</u>	DF —	NI	<u>NA</u>
3)	Are all test results and analyses needed for hazardous waste determinations retained for at least three years?  40 CFR 262.40 (329 IAC 3-10-1) (HWIMS 180)	<u>~</u>			

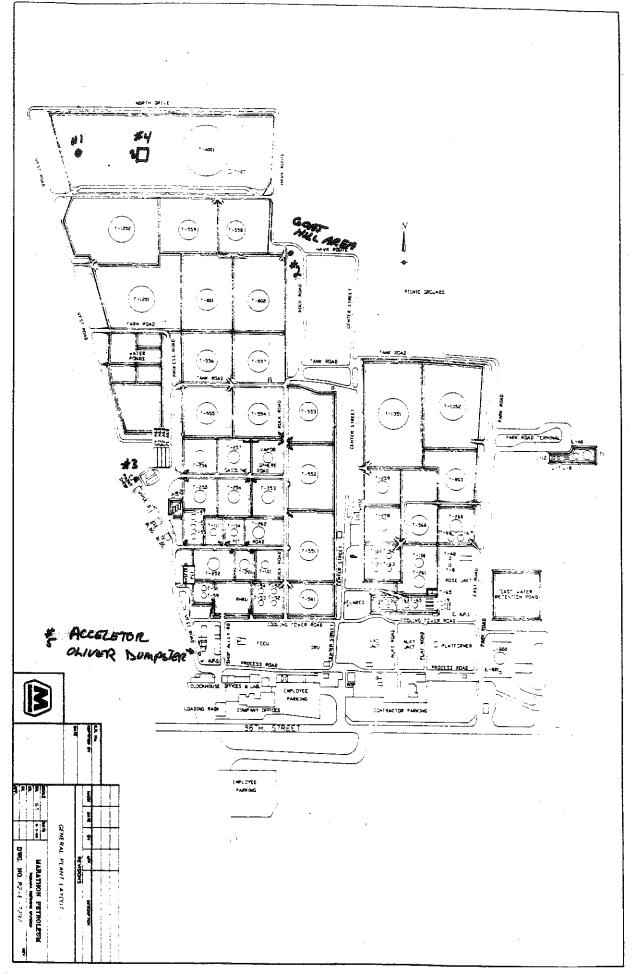
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DRAW A SITE MAP; identify site of all hazardous waste activity, i.e. accumulation areas, storage areas, treatment areas, etc.

SEE PAGE

Remember to take photos and document as well as possible all violations!!!

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## Use and Management of Containers

Location of Unit SEE MAP - # 1 ONE 55 gallon drum of

(HWIMS 160/410)

PAINT WASTE - FULL

		OK DF NI NA
1)	Are containers in good condition?	<u> </u>
2)	Are containers compatible with waste in them?	<u> </u>
3)	Are containers managed to prevent leaks?	$-\underline{\nu}^0$
4)	Are containers stored closed?	
5)	Are ignitable and reactive wastes stored at least 15 meters (50 feet) from the property line? (Indicate if waste is ignitable or reactive).	<u> </u>
6)	Are incompatable wastes stored in separate containers? (If not the provisions of 265.17(b) apply)	<u> </u>
7)	Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance?	<u>\</u>
8)	If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed?	
•	<ul><li>a. Special handling?</li><li>b. No Smoking signs?</li><li>c. Separation and protection from ignition sources?</li></ul>	<u> </u>
9)	Does the container storage area have adequate aisle space (about 2.5 feet)?	<u> </u>
10)	Can containers be inspected for leaks or deterioration without moving the containers during the inspection?	<u> </u>
	Preparedness and Prevention	
11)	Security - Do security measures include: (HWIMS 300)	
	<ul> <li>a. 24- hour surveillance? or</li> <li>b. Barrier around facility including controlled entry?</li> <li>c. Danger sign(s) at entrance?</li> </ul>	¥===
12)	Maintenace and Operation of Facility: (HWIMS 140/340,	810 spill)
	a. Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent?	<u> </u>
		Page <u>20</u>

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13)	If required, does the facility have the following equipment (HWIMS 140/340)	•
		OK DF NI NA
	a. Internal communications or alarm systems? b. Telephone or [2-way radios] at the scene of operations? c. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?	<u> </u>
	Are water hoses, foam equipment, automatic spinklers or water spray equipment available? (Please specify)	
14)	Whenever waste is being handled do all personnel have immediate access to an alarm or communication device (thru another employee if always available)?  (HWIMS 140/340)	<u> </u>
	Testing and Maintenance of Emergency Equipment	
	(HWIMS 140/340)	
15)	<ul><li>a. Has the owner or operator established testing and maintenace procedures for emergency equipment?</li><li>b. Is emergency equipment in operable condition?</li></ul>	V
16)	Does the owner or operator maintain adequate aisle space for the movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment? (This applies to access for this equipment to reach hazardous waste management areas)	<u> </u>
D 1	,55 gallon drum was full and open, with	es spillage
CON	VERING The TOP of The drum - SEE Photogram	oh
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<del></del>	*TSD's Only check for comments on back:	

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Location of Unit SEE MAP-#1

		<b></b>				
1)	If waste is being shipped off-site is it properly packaged, labeled and marked per DOT regulations? 40 CFR 262.30-262.32 (329 IAC 3-9-1 to 3)	<u>0K</u>	<u>DF</u>	NI 	NA —	
ON	E (1) 55 gallon davon located west of tout	<u> </u>	1001	USE	<u>07 20</u>	
ACC	unulate paint waste generated and manager	by	LA	ek f	AINTING	
2)	Is the container clearly marked with the start of accumulation date? 40 CFR 262.34 (329 IAC 3-9-5)					
3)	Have more than 90 days elapsed since the date inspected in (a)? 40 CFR 262.34 (329 IAC 3-9-5)	- <del></del>	<u>~</u>	γες ⁽	3	
4)	Do wastes remain in accumulation tanks for more than 90 days? 40 CFR 262.34 (329 IAC 3-9-5		<del></del>		~	
5)	Is each container and tank labeled or marked clearly with the words "Hazardous Waste"? 40 CFR 262.34 (329 IAC 3-9-5)	Chaire Phot	V	.0_		
$\Phi$	CORRECTED 12/12/90 during inspection.					
	Bill MAXWell, LARK PAINTING, STATED The dre	)m	WAS	1/2	1011 u	sh
h	e STARTED WORK AT MARATHON PETROLEUM IN MAY	19	90,	He	WAS N	ω7
	WARE OF ANY SLIPMENTS OF THIS WASTE OFF-SITE,					
	Satellite Accumulation (HWIMS 120)					
1)	Are containers marked with the words "Hazardous Waste" or with other words identifying the contents?  40 CFR 262.34 (329 IAC 3-9-5 (c))		_			
2)	Are containers in good condition, compatible with the wastes in them and stored closed?  40 CFR 262.34 (329 IAC 3-23-2 & 3 & 4(a))	enigrani.	operation of the second	mang mangum		ı
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#### Use and Management of Containers

Location of Unit <u>SEE MAP - #2 ONE SS</u>gallon drum of PAN; (HWIMS 160/410) WASTE ~ Jule

		OK DF NI NA
1)	Are containers in good condition?	<u> </u>
2)	Are containers compatible with waste in them?	<u> </u>
3)	Are containers managed to prevent leaks?	
4)	Are containers stored closed?	<u></u>
5)	Are ignitable and reactive wastes stored at least 15 meters (50 feet) from the property line? (Indicate if waste is ignitable or reactive).	<u> </u>
6)	Are incompatable wastes stored in separate containers? (If not the provisions of 265.17(b) apply)	
7)	Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance?	
8)	If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed?	
	<ul><li>a. Special handling?</li><li>b. No Smoking signs?</li><li>c. Separation and protection from ignition sources?</li></ul>	<u>v</u>
9)	Does the container storage area have adequate aisle space (about 2.5 feet)?	<u> </u>
(0)	Can containers be inspected for leaks or deterioration without moving the containers during the inspection?	<u> </u>
	Preparedness and Prevention	
1)	Security - Do security measures include: (HWIMS 300)	
	<ul> <li>a. 24- hour surveillance? or</li> <li>b. Barrier around facility including controlled entry?</li> <li>c. Danger sign(s) at entrance?</li> </ul>	¥===
2)	Maintenace and Operation of Facility: (HWIMS 140/340, 8	810 spill)
	a. Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent?	<u> </u>
		Page <u>23</u>

13)	If required, does the facility have the following equipment (HWIMS 140/340)	•			
		OK DF	NI	<u>NA</u>	
	<ul> <li>Internal communications or alarm systems?</li> <li>Telephone or 2-way radios at the scene of operations?</li> <li>Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?</li> <li>Are water hoses, foam equipment, automatic spinklers</li> </ul>		· ••		
	or water spray equipment available? (Please specify)				
14)	Whenever waste is being handled do all personnel have immediate access to an alarm or communication device (thru another employee if always available)?  (HWIMS 140/340)	<u></u>	. <del>-</del>		
	Testing and Maintenance of Emergency Equipment				
	(HWIMS 140/340)				
15)	<ul><li>a. Has the owner or operator established testing and maintenace procedures for emergency equipment?</li><li>b. Is emergency equipment in operable condition?</li></ul>	$\frac{2}{2}$			
16)	Does the owner or operator maintain adequate aisle space for the movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment? (This applies to access for this equipment to reach				
	hazardous waste management areas)	<u> </u>		<del></del>	•
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### Location of Unit SEE MAP # 2

1)	If waste is being shipped off-site is it properly packaged, labeled and marked per DOT regulations? 40 CFR 262.30-262.32 (329 IAC 3-9-1 to 3)	<u> </u>	<u>DF</u>	NI -	NA ——	
<u>On</u>	E (1) 55 gallon down located NEAR "GOAT WILL".	Us	ED	70 A	ACCUMO	ulm T
PAZ	INT WASTE GENERATED BY LARK I	Aini	ins	<del></del>		_
2)	Is the container clearly marked with the start of accumulation date? 40 CFR 262.34 (329 IAC 3-9-5)	·		• <del></del>		
3)	Have more than 90 days elapsed since the date inspected in (a)? 40 CFR 262.34 (329 IAC 3-9-5)		in Ki	vown		
4)	Do wastes remain in accumulation tanks for more than 90 days? 40 CFR 262.34 (329 IAC 3-9-5	eterne state et e		***************************************	<u> </u>	<b>_</b>
5)	Is each container and tank labeled or marked clearly with the words "Hazardous Waste"? 40 CFR 262.34 (329 IAC 3-9-5)	<u>~</u>	مانىيىسىيە ئالىرىيىسىيە		• <del></del>	
			<del></del>	2	,	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-t		· · · · · · · · · · · · · · · · · · ·	
	Satellite Accumulation (HWIMS 120)					
1)	Are containers marked with the words "Hazardous Waste" or with other words identifying the contents?  40 CFR 262.34 (329 IAC 3-9-5 (c))	er-constants		يستعب عي		
2)	Are containers in good condition, compatible with the wastes in them and stored closed?  40 CFR 262.34 (329 IAC 3-23-2 & 3 & 4(a))	- Carlotte State of the Carlotte State of th	, <del>anglan</del>	ويستون		
<del></del>		Whome = characteristic			, , , , , , , , , , , , , , , , , , ,	
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## Location of Unit PAINT SHOP - SEE MAP - #3

1)	If waste is being shipped off-site is it properly packaged, labeled and marked per DOT regulations? 40 CFR 262.30-262.32 (329 IAC 3-9-1 to 3)	<u>0K</u>	<u>DF</u>	<u>IN</u>	NA L
2)	Is the container clearly marked with the start of accumulation date? 40 CFR 262.34 (329 IAC 3-9-5)	<del>d-am</del> Ritanyta	مستديدة	وخاوروب	_
3)	Have more than 90 days elapsed since the date inspected in (a)? 40 CFR 262.34 (329 IAC 3-9-5)		<del></del>	<del>9-m-m-</del>	
4)	Do wastes remain in accumulation tanks for more than 90 days? 40 CFR 262.34 (329 IAC 3-9-5		<del>درسی</del> س	• • <del>••••••</del> ••	
5)	Is each container and tank labeled or marked clearly with the words "Hazardous Waste"? 40 CFR 262.34 (329 IAC 3-9-5)	**************************************	. <u></u>		<u> </u>
	Satellite Accumulation (HWIMS 120)				
1)	Are containers marked with the words "Hazardous Wast or with other words identifying the contents?  40 CFR 262.34 (329 IAC 3-9-5 (c))	e"	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	dens mensemen	gen. wellendere
2)	Are containers in good condition, compatible with the wastes in them and stored closed?  40 CFR 262.34 (329 IAC 3-23-2 & 3 & 4(a))	٢			agilling Abahing/SSSSSand
<u>On</u>	ve (1) 55 gollen drum of paint waste	2 ~	1/3/	ull_	
				D;	nge 26

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#### Use and Management of Containers

Location of Unit-SEE MAP - #4 Two (2) 5-5 gullon drums of

(HWIMS 160/410) KOS2

		OK DF NI NA
1)	Are containers in good condition?	$-\underline{\nu}^{\underline{\omega}}$
2)	Are containers compatible with waste in them?	<u></u>
3)	Are containers managed to prevent leaks?	<u></u>
4)	Are containers stored closed?	<u> </u>
5)	Are ignitable and reactive wastes stored at least 15 meters (50 feet) from the property line? (Indicate if waste is ignitable or reactive).	<u> </u>
6)	Are incompatable wastes stored in separate containers? (If not the provisions of 265.17(b) apply)	
7)	Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance?	
8)	If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed?	
	<ul><li>a. Special handling?</li><li>b. No Smoking signs?</li><li>c. Separation and protection from ignition sources?</li></ul>	
9)	Does the container storage area have adequate aisle space (about 2.5 feet)?	<u></u>
0)	Can containers be inspected for leaks or deterioration without moving the containers during the inspection?	<u></u>
	Preparedness and Prevention	
1)	Security - Do security measures include: (HWIMS 300)	
	<ul> <li>a. 24- hour surveillance? or</li> <li>b. Barrier around facility including controlled entry?</li> <li>c. Danger sign(s) at entrance?</li> </ul>	
2)	Maintenace and Operation of Facility: (HWIMS 140/340,	810 spill)
	a. Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent?	V NO
		Page <u>27</u>

<u>.</u>			·	•	
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13)	If required, does the facility have the following equipment (HWIMS 140/340)	
		OK DF NI NA
	<ul> <li>Internal communications or alarm systems?</li> <li>Telephone or 2-way radios at the scene of operations?</li> <li>Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?</li> </ul>	<u></u>
	Are water hoses, foam equipment, automatic spinklers or water spray equipment available? (Please specify)	
141		
14)	Whenever waste is being handled do all personnel have immediate access to an alarm or communication device (thru another employee if always available)?  (HWIMS 140/340)	<u></u>
		•
	Testing and Maintenance of Emergency Equipment	
	(HWIMS 140/340)	
15)	a. Has the owner or operator established testing and	
	maintenace procedures for emergency equipment?  b. Is emergency equipment in operable condition?	<u> </u>
16)	Does the owner or operator maintain adequate aisle space for the movement of personnel, fire protection equipment,	
	spill control equipment, and decontamination equipment? (This applies to access for this equipment to reach	
	hazardous waste management areas)	
	The containers were on The cement pad mext To	_
LAN	K Accumulating KO49, KOSO, KOST. The PAD WA	as covered with
/ <u>-</u> 3	" of WATER. The bottom of The drums had us	sable evenosium (Rusi
	*TSD's Only check for comments on back!	

Location of Unit SEE MAP - #4

		)K	DF	NI	NA
1)	If waste is being shipped off-site is it properly packaged, labeled and marked per DOT regulations? 40 CFR 262.30-262.32 (329 IAC 3-9-1 to 3)		<u> جنب</u>	<u></u>	
Tu	0 (2) SSgallon drums of KOS2 located New	7	70	76 j	TANK
4	ccumulation.		~~~~~		
2)	Is the container clearly marked with the start of accumulation date? 40 CFR 262.34 (329 IAC 3-9-5)	V			Wilas / Chimmay Pilas
3)	Have more than 90 days elapsed since the date inspected in (a)? 40 CFR 262.34 (329 IAC 3-9-5)	<u>/</u>	· .		
4)	Do wastes remain in accumulation tanks for more than 90 days? 40 CFR 262.34 (329 IAC 3-9-5	<del></del>			<u> </u>
5)	Is each container and tank labeled or marked clearly with the words "Hazardous Waste"? 40 CFR 262.34 (329 IAC 3-9-5)	L	خور <u>برونون</u> ر		
				دار برسان _{است} ان استان	
	Satellite Accumulation (HWIMS 120)				
1)	Are containers marked with the words "Hazardous Waste" or with other words identifying the contents? 40 CFR 262.34 (329 IAC 3-9-5 (c))	-	يستيت دي	gian estate	
2)	Are containers in good condition, compatible with the wastes in them and stored closed?  40 CFR 262.34 (329 IAC 3-23-2 & 3 & 4(a))	************	epillik esti ^{lle} llik		
نسيالا بيونا.				<u></u>	<u></u>
<del>(11-11-11-11-11-11-11-11-11-11-11-11-11-</del>				Pa	ige 29

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## Location of Unit SEE MAP - #4

1)	If waste is being shipped off-site is it properly	<u>0K</u>	DF	NI	NA
	packaged, labeled and marked per DOT regulations? 40 CFR 262.30-262.32 (329 IAC 3-9-1 to 3)			<del>*7</del>	<u> </u>
18	,000 gallon Tank for KO49, KOSO, and I	<u>Kor</u>	<u>/</u>	S,70	UNTEd
	STATIONARY LOW-boy ". SEE Photograph.			·	·
2)	Is the container clearly marked with the start of accumulation date? 40 CFR 262.34 (329 IAC 3-9-5)	— <del>(111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 11</del>			~0
3)	Have more than 90 days elapsed since the date inspected in (a)? 40 CFR 262.34 (329 IAC 3-9-5)	<del></del>		manifest (Applicated)	<u> </u>
4)	Do wastes remain in accumulation tanks for more than 90 days? 40 CFR 262.34 (329 IAC 3-9-5		NO	مرسون و	<del>منتاب</del>
5)	Is each container and tank labeled or marked clearly with the words "Hazardous Waste"? 40 CFR 262.34 (329 IAC 3-9-5)		, 	-	<del>-</del>
	MARAThon Petroleum claims This UNIT TO be A C			•	
4	provisions had been made to record accumula	Tian	dA	Tes or	1 a NUTE
PA	b - none were recoeses.				
	Satellite Accumulation (HWIMS 120)				
1)	Are containers marked with the words "Hazardous Waste" or with other words identifying the contents? 40 CFR 262.34 (329 IAC 3-9-5 (c))	**** <u>*****</u> ***************************	-	<b></b>	
2)	Are containers in good condition, compatible with the wastes in them and stored closed?  40 CFR 262.34 (329 IAC 3-23-2 & 3 & 4(a))	-managag Salitan	₩	<u> </u>	La company
<b></b>		***************************************			
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# TANK SYSTEM(S) * SEE COMMENT PAGE 33

40 CFR 265 - Subpart J - (329 IAC 3-24)

(HWIMS 170/420)

#### Integrity Assessment Deadlines

Tank System(s)	Deadline
*(1) New installation	At time of
Tank System ID: 18,000 gallon	Date: <u>Oct. 15, 1990</u>
(2) Existing Underground- Cannot Enter (interim status	·
Tank System ID:	Date:
(3) All remaining Existing Tanks	December 20, 1989
Tank System ID:	Date:
Sacandamy	Containment Dordlines
Secondary	Containment Deadlines
Tank System(s)	Deadline
*(1) New use	Before putting into
Tank System ID: 18,000 galle	n Date: Oct. 15, 1990
and the state of t	General Comments of the Comment of t
(2) Existing Underground that cannot be entered (interim st	January 12, 1988 (HSWA) atus and permitted only)
Tank System ID:	Date:
April 2011 March 1884 Company of the	
* New Tank System = operation or	installation commenced after July 14, 1986

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		,	

(3) Existing that : Dioxin Waste	S/T .		June 20, 1990
Tank System ID:		Date:	
(4) Existing-Age Ki Documentable	nown/		June 20, 1990/when tank reaches 15 years old, whichever is later
Tank System ID:		Date:	
(5) Existing-Age Un Facility Age g than 7 years o	reater		June 20, 1990/when facility reaches 15 years old, whichever is later
Tank System ID:		Date:	
(6) Existing-Age U Facililty Age than 7 years o	less		June 20, 1996
Tank System ID:		Date:	
	<u>Le</u>	ak Test	
All Tank Systems Without Secondary Containment			Leak test annually
Tank System ID:	18,000 zallon	Date:	
			A STATE OF THE PARTY OF THE PAR

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#### TANK SYSTEMS

40 CFR 265 - Subpart J - (329 IAC 3-24-5)

#### General Operating Requirements

	•	<u>YES</u>	NO	ΝĪ	<u>NA</u>
١.	Are spill prevention controls (e.g. check valves, dry disconnect couplings) in use?  329 IAC 3-24-5(b)!		<del>=\(\cdot\)</del> 1		
2.	Are over fill prevention controls (e.g. level sensing devices, high level alarms) present and operational?  329 IAC 3-24-5(b)2	<del></del>	<u> </u>	·	
3.	Is sufficient freeboard maintained in uncovered tanks to prevent overtopping due to wave or wind action or by precipitation?  329 IAC 3-24-5(b)3	MICA-III	وتسييياتكنسين		~
4.	Has the owner/operator complied with the requirements of 329 IAC 3-24-7 if a leak or spill has occurred in the tank system? (See "leak and spill checklist") 329 IAC 3-24-5(c)	in and the second			

MARATHON PETROLEUM CLAIMS This UNIT AS A CONTAINER,
The CAPACITY of The UNIT IS 18,000 gallons. IT IS LOCATED

ON A "LOW-BOY" truly Blaced ON The CEMENT PAIS
WEST OF TANK 4001. The Traily FRAME IS STATIONARY
AND SUPPORTED BY NUMEROUS LARGE WOODEN TIMBERS.
THE UNIT HAS NOT BEEN MOVED SINCE INSTALLATION ON
OCT. 15, 1990. KO49, KOSO, and KOSI IS ADDED AND REMON
FROM THE #HATCH IN THE TOP OF THE UNIT. THE UNIT
IS OWNED BY NORTH AMERICAN CONSTRUCTION COMPANY (NACC).

MR. KIM DEREMIAH and MR. EMMETT WEBB, of NACC, INDICATED
The UNIT HAD DOED DATED AT MARATHON PETROLEUM ON OCT. 15, 1990.
THE EXACT AGE WAS UNKNOWN DUT ESTIMATED TO BE 40 YEARS. 33

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#### TANK SYSTEM(S)

#### 40 CFR 265 - Subpart J - (329 IAC 3-24-6)

#### General Inspection Requirements

		<u>YES</u>	ИO	NI	<u>NA</u>
1.	Does the owner/operator inspect, where present overfill spill control equipment, (e.g. waste-feed cutoff systems, bypass systems, and drainage systems) to ensure that it is in good working order, at least once each operating day?  329 IAC 3-24-6(a)1	The Particular		<del></del>	<u>~</u>
2.	Does the owner/operator inspect the above ground portions of the tank system to detect corrosion or release of waste once each operating day?  329 IAC 3-24-6(a)2		0	. WEE	— KLÝ
3.	Does the owner/operator inspect data gathered from monitoring equipment and leak-detection equipment (e.g. pressure and temperature gauges, monitoring wells) to ensure that tank system is operated according to design once each operating day?  329 IAC 3-24-6(a)3	N/	<del></del>	d ^{ilam} er (Line and China	~
4.	Does the owner/operator inspect the construction materials and the area immediately surrounding the accessible portion of the tank system including secondary containment structure to detect erosion or signs of releases once each operating day? 329 IAC 3-24-6(a)4	<i>9</i>	V	WEEKL	<i>Y</i>
5.	Has the owner/operator confirmed, if present, the proper operation of the cathodic protection system within six (6) months of initial installation?  329 IAC 3-24-6(b)1	·		· congoconi	
Date	of installation Date of inspection	6-yyyy	·	·	
6.	Does the owner/operator inspect the cathodic protector system annually after installation? 329 IAC 3-24-6(b)1	*critique	e essential de la constantial	, s	
7.	Does the owner/operator inspect all sources of impressed current at least bi-monthly (every other month)?  329 IAC 3-24-6(b)2	and _f ann	- <u></u>	<b>,</b>	
Meth	nod used to inspect impressed-current system		<del>,,,,,,,,,,,,,,,,,,,</del>	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	
8.	Does the owner/operator document the above-mentioned inspections $(\#1-7)$ ? 329 IAC 3-24-6(c)	V	, wee	к <b>с</b> ү - —	

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#### TANK SYSTEM(S)

40 CFR 265 - Subpart J - (329 IAC 3-24-3)

#### New Tank Systems

Tank Volume: 18,000 gallas Tank Type: ABOVE GROUND above, on, in, below ground Tank Construction: MILD STEEL fiberglass, reinforced plastic, mild steel, etc. YES NO ΝI ΝA Has the owner/operator obtained a written assessment reviewed and certified by an independent engineer attesting that the system has sufficient structural integrity and is acceptable for S/T of hazardous waste? 329 IAC 3-24-3(a) 2. Does the assessment include the following: Design standards according to which the a. tank(s) will be constructed 329 IAC 3-24-3(a)1 Hazardous characteristics of the waste(s) b. to be handled 329 IAC 3-24-3(a)2 For tank systems in which the external shell of a metal tank or any component is or will be in contact with the soil or water. Has a corrosion expert conducted a corrosion potential assessment? 329 IAC 3-24-3(a)3A d. Has a corrosion expert determined the type and degree of external corrosion protection that are needed to ensure the integrity of the tank system?. 329 IAC 3-24-3(a)3B For tank systems that are affected by vehicular e. traffic has a determination of design and/or operational measures that will protect the tank system against damage. 329 IAC 3-24-3(a)4 Design considerations to ensure proper tank foundations, anchoring, and prevention of frost heave. 329 IAC 3-24-3(a)5

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		YES	NO	NI	<u>NA</u>
3.	Has a qualified installation inspector or independent engineer inspected the tank installation prior to covering, enclosing, or placing a new tank system in use?  329 IAC 3-24-3(b)	mp/ddaman Person	<u>~</u>	w ^{a A} lamadina	
4.	Did the inspection check for the presence of the following:				
	weld breaks	<u> </u>			<del></del>
	punctures	وحاليستان	_		
	scrapes of protective coatings	ــسربب		<del></del>	
	cracks		+		
	corrosion		4	<del></del>	·
	other structural damage, or inadequate construction	<u>. سمن</u>	4	-	
5.	Has the tank system been tested for tightness prior to being covered, enclosed, or put in use? 329 IAC 3-24-3(d)	<del>Kanagayannag</del>	L	-	
6.	Has the owner/operator provided and has a corrosion expert supervised the installation of any field fabricated corrosion protection (e.g. cathodic protection)?  329 IAC 3-24-3(f)		***************************************		
7.	Has the owner/operator obtained and kept on file written statements by those persons requested to certify the design and supervise the installation of the tank system in accordance with 329 IAC 3-24-3(b thru f)? 329 IAC 3-24-3(g)	as aftersoon	<u> </u>	<i>-</i>	
8.	Do these written statements include the certification statement as required by 329 IAC 3-34-2(d)?	-			

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#### TANK SYSTEMS

40 CFR 265 - Subpart J - (329 IAC 3-24-4)

#### Secondary Containment

	(circle one) liner vault, double-walled component, an as approved	equi	valen	t dev	ice	
Туре	of leak detection equipment employed. INSPECTION	(	<u> </u>	KLY		
*].	Is the secondary containment system constructed of or lined with materials that are compatible with	YES	NO	NI	<u>NA</u>	
	the waste and have sufficient strength and thickness to prevent failure? 329 IAC 3-24-4(c)1	<del></del>		<u> </u>		
*2.	Is the secondary containment system placed on a foundation or base capable of providing support?  329 IAC 3-24-4(c)2	<del></del>		<u>X</u>		
	Is the secondary containment system provided with a leak detection system that will detect the failure of either the primary or secondary containment structure within 24 hours?  329 IAC 3-24-4(c)3	<del></del>	V		KLY SPECTI	
4.	Is the secondary containment system sloped or otherwise designed or operated to drain and remove liquids within 24 hours?  329 IAC 3-24-(c)4	المستشارينست	<u> </u>	OBSET BOTH	SING I RUETS I DAYS O INSPECT	SUPLI SP
*5.	will the secondary containment (liners and vaults) contain 100% of the design capacity of the largest tank in its boundry plus a 25 year - 24 hour rainfall? 329 IAC 3-24-4(e)1A and 2A	<del></del>	. <del> </del>	X_ \DI/(X)	 us 0.u	W OI
6.	Is the secondary containment system designed or operat to prevent run-on or infiltration of precipitation into the system unless the collection system has suffiexcess capacity to contain run-on or infiltration.  329 IAC 3-24-4(e)1B and 2B			of R	us Ru MM W	# 7EX
7.	External Liner Systems					
	Does the liner cover all the surrounding earth likely to come into contact with wastes, including berms and dikes?  329 IAC 3-24-4(e)1D			ومادات	·	
	b. Whether clay, polymeric, or concrete, is the liner free of cracks, gaps, tears, rips, etc.? 329 IAC 3-24-4(e)1C	<u>~</u>	_			

* Item could not be field verified, requires review by technical staff

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8.	Vault	t Systems	YES	NO	NI	NA
	a.	Is the vault constructed with chemically resistant water stops at all joints? 329 IAC 3-24-4(e)2C			***************************************	<u> </u>
	b.	Does all concrete, including sumps, have an impermeable coating or lining? 329 IAC 3-24-4(e)2D	***************************************	وياستونونسو	<del></del>	Wilson Control of the
	C.	Is there deterioration of protective coatings or liners such as discoloration and film lifting or cracks? 329 IAC 3-24-4(e)2D	وكالوريستان			
	d.	Is the vault provided with a means to protect against the formation of and ignition of vapors within the vault if ignitable or reactive waste is treated or stored?  329 IAC 3-24-4(e)2E	<del></del>	Among god Among god and an annual section of the se	ومندانون	
9.	Doub	le-walled Tanks				
	a.	If metal, is there appropriate corrosion protection for the inner and outer shell? 329 IAC 3-24-4(e)3B	<del></del>	<del></del>	<del></del>	
	b.	Does the double-walled tank have an operational, built-in continuous leak-detection system capable of detecting a release within 24 hours or at the earliest practical time?  329 IAC 3-24-4(e)3C	-	ومروحو	- Sample Company	
10.	Anci	llary Equipment Exempt from Secondary Containment				
	a.	Is all above ground, straight piping that is not covered by secondary containment inspected daily?  329 IAC 3-4(f)1	<del>Neg Westida</del> u ³		• <del></del>	
	b.	Are all welded flanges, welded joints, and welded connections inspected for leaks daily? 329 IAC 3-24-4(f)2		a and a second s	يوسندي	_
	C.	Are all sealless of magnetic coupling pumps visually inspected for leaks daily? 329 IAC 3-24-4(f)3	w ^{ang,} com ³	is usessions		des en marie de la constante d
	d.	Are all pressurized, above ground piping systems with automatic shutoff devices visually inspected daily? 329 IAC 3-24-4(f)4	d •*********	مراسية خرا	en vitoring	

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#### TANK SYSTEMS

40 CFR 265 - Subpart J - (329 IAC 3-24-4.7)

#### Response to Leaks and Spills

		YES	NO	ΝI	NA
1.	In the event of a spill or leak did the owner/operator immediately remove the tank system from service and inspect the system for the cause of the release. $329 \text{ IAC } 3-24-4-7(a)1$				<u>~</u>
2.	Was waste removed from leaking tank system and secondary containment within 24 hours of being detected, or at the earliest practicable time? 329 IAC 3-24-7(a)2		<del></del>		
3.	Were visible releases to the environment contained and immediately removed? 329 IAC 3-24-7(a)3	**************************************		***************************************	Ľ
4.	In the event of a release, to the environment, did the owner/operator report the incident to the Commissioner within 24 hours? 329 IAC 3-24-7(a)4A	4000-4040-	**.	كالسكوب	
5.	Did the owner/operator submit a written report to the Commissioner within 30 days of a release to the environment with the required information? 329 IAC 3-24-7(a)4C	<del></del>	400 <u>400</u>		<u>~</u>
6.	In the event of a release, has the tank system or secondary containment system been repaired or closed as required?  329 IAC 3-24-7(a)5	-tank warmen	<del></del>		<u></u>
7.	Were any extensive repairs to the tank system or secondary containment system certified by an independent, qualified, registered engineer. 329 IAC 3-24-7(a)6	***************************************	والمراجعة المراجعة ا	سالكاير وبسائلية	

NO KNOWN RELEASES

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#### TANK SYSTEMS

40 CFR 265 - Subpart J - (329 IAC 3-24-9 and 10)

#### Ignitable or Reactive Waste

7.	Has the waste been treated, mixed or otherwise rendered nonreactive or not ignitable?  329 IAC 3-24-9(a)1	<u> </u>	<u>NO</u>	<u>N1</u>	NA L
	-0r-				
2.	Is the tank protected from conditions that may cause it to ignite (use of spark proof tools) or protected from contact with materials that may cause it to react 329 IAC 3-24-9(a)2	? <u> </u>			Az—gyking,
3.	Is the required National Fire Protection Association distance between waste tanks (ignitable waste) and public ways and adjoining properties maintained? 329 IAC 3-24-9(b)		***************************************	<del></del>	<b></b>
4.	Has an appropriate method of tank system decontamination been selected for tanks which previously held incompatable waste?  329 IAC 3-24-10(a and b)	on —	<del></del>		

#### TANK SYSTEMS

#### Preparedness and Prevention

			<u>YES</u>	<u>NO</u>	ΝI	<u>NA</u>
1.	Secui	rity - Do security measures include: (HWIMS 300)				
(	å: b	24-hour surveillance? or Barrier around facility including controlled entry? Danger sign(s) at entrance?	<u>_</u>			سنورسان
2.	Maint	tenance and Operation of Facility (HWIMS 140/34	0, 8	10 sp	ill)	
	a.	Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent?			<i>p</i>	
3.		equired, does the facility have the following oment? (HWIMS 140/34	10)			
	a. b.	Internal communications or alarm systems? Telephone or 2-way radios at the scene of operations?	<u></u>	ana _{ko} oonnia	**********	<del></del>
	<b>C.</b>	Portable fire extinquishers, fire control, spill control equipment and decontamination equipment? Are water hoses, foam equipment, automatic sprinklers or water spray equipment available? (Please specify.)	V	والمراس	ماریون استان ایرون دارون استان ایرون	
4.	have	ever waste is being handled, do all personnel immediate access to an alarm or communication ce (through another employee if always available)? (HWIMS 140/3		Was grown,	. الكيميسيكان	
		Testing and Maintenance of Emergency Equip	ment			
	•	(HWIMS 140/340)				
5.	a. b.	Has the owner or operator established testing and maintenance procedures for emergency equipment?  Is emergency equipment in operable condition?	<u></u>	-	· · · · · · · · · · · · · · · · · · ·	
6.	space equip equip	the owner or operator maintain adequate aisle for the movement of personnel, fire protection oment, spill control equipment, and decontaminationent? (This applies to access for this equipment each hazardous waste management areas.)				
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# Appendix C Hazardous Waste Burned for Energy Recovery Section I. is for marketers and Section II. for burners (HWIMS 500)

	I. <u>Marketers</u>	<u>0K</u>	<u>DF</u>	NI	<u>NA</u>
1)	Has this facility notified as a Marketer? (266.34(b)) and (329 IAC 3-32.5-9(b))				
2)	Is the hazardous waste fuel stored as a hazardous waste? (266.34(c)) and (329 IAC 3-32.5-9(c))	Ľ			
3)	Is the hazardous waste fuel shipped offsite with a manifest? (266.34(d)) and (329 IAC 3-32.5-9(d))	<u> </u>			F:
4)	Has the marketer obtained a one-time certification from the burner or other marketer that;	n			
	The burner or marketer has notified of their wast as fuel activities? (266.34(e)(1)i) and (329 IAC 3-32.5-9(e)(1)i)	e <u></u>	<del></del>	<del></del>	
	b. If the recipient is a burner that the waste will be burned only in approved industrial furnaces or boilers (See 266.31(a)(2)b)? (266.34(e)(1)ii) and (329 IAC 3-32.5-9(e)(1)ii)	<u>~</u>			
5)	Has the marketer provided a one-time certification that he has notified of his waste as fuel activity prior to his first shipment of fuel to that another marketer?  (266.34(e)(2)) and (329 IAC 3-32.5-9(e)(2))	t 	·		
6)	Are all certifications received or sent by the markete maintained at the site for at least three (3) years?  (266.34(f)) and (329 IAC 3-32.5-9(f))	r <u>~</u>	·	K	
Com	ments:	nes			

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#### II. <u>Burners</u>

		<u>0K</u>	<u>DF</u>	NI	NA
1)	Has this facility notified as a Burner? (266.35(b)) and (329 IAC 3-32.5-10(b))			<del></del>	_
2)	Is the hazardous waste fuel stored (or accumulated for generators who burn on site) as a hazardous waste? (266.35(c)1 & 2) and (329 IAC 3-32.5-10(c)1 & 2)				上
3)	Has the burner provided the marketer with a certificat that he has notified of waste as fuel activites and that he will burn only in approved furnaces or boilers?  (266.35(d)) and (329 IAC 3-32.5-10(d))	ion			上
4)	Are certification forms provided to marketers maintain on file for at least three (3) years? (266.35(e)) and (329 IAC 3-32.5-10(e))	ed	<del></del>		

#### Comments:

5038S kaw 1/13/89

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## WASTE PILE NO LONGER IN USE - WASTE AND CONTAMINATED SOIL HAVE BEEN REMOVED. WASTE PILES

40 CFR 265, Subpart L

	•	YES NO NI NA
1)	Is wind dispersal of hazardous waste managed? 40 CFR 265.251 (329 IAC 3-26-2)	
2)	Is the pile protected from precipitation and run-on by some means (such as being under roof)?  40 CFR 265.253(b) (329 IAC 3-26-4-(b)1)  (IF NOT then go to number 3)	·
3)	Are liquids or wastes containing liquids placed in the pile? 40 CFR 265.253(b) (329 IAC 3-26-4-(b)2) (IF SO then go to number 3)	OK DF NI NA
4)	Does the facility maintain a proper run-on control system? 40 CFR 265.253(a)2 (329 IAC 3-26-4(a)2)	
5)	Does the facility maintain a proper run-off system? 40 CFR 265.253(a)3 (329 IAC 3-26-4(a)3)	· · · · · · · · · · · · · · · · · · ·
6)	Are run-off and run-on collection and holding facilities managed or emptied expeditiously after storms?  40 CFR 265.253(a)4 (329 IAC 3-26-4(a)4)	
7)	If required, are reactive or flammable wastes handled properly? 40 CFR 265.256 & 257 (329 IAC 3-26-5 & 6)	
	ase describe the location of the pile including data pertine tus (ie. inside, outside)	ent to regulatory
RE	AT HILL AREA . SEE MAP. MARATHON PETROLEUM MOVAL OF CONTAMINATED SOIL AND IS ACCAITING APP TER STUDY	
	ase describe run-on and run-off control activities.	

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0K	NO	ΝI	NA

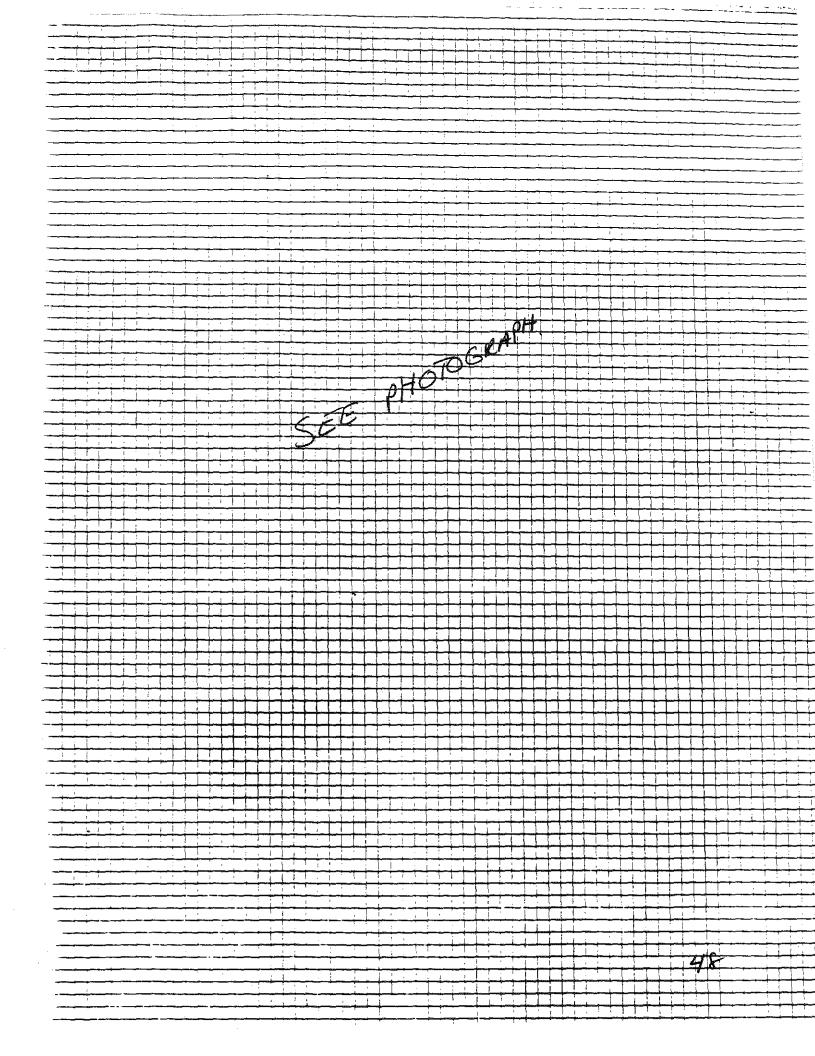
			OK NO NI	MA
1)	Secu	urity - Do security measures include: (If applicable)		
		See 40 CFR 265.14 (329 IAC 3-16-5) for the following		
	a.	24-hour surveillance?		
	b.	<pre>i. Artificial or natural   barrier around facility?</pre>		
		and ii. Controlled entry?		
	c.	Danger sign(s) at entrance?	<u></u>	4000
		Preparedness and Prevention:		,
				40
		Part 265 Subpart C		
2)	Mair	ntenace and Operation of Facility		
	a.	Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent? 40 CFR 265.31 (329 IAC 3-17-2)		
3)		equired, does the facility have following equipment:		
	â.	Internal communications or alarm systems? 40 CFR 265.32(a) & 40 CFR 265.34(a) (329 IAC 3-17-3 &	5)	
	b.	Telephone or 2-way radios at the scene of operations? 40 CFR 265.32(b) & 40 CFR 265.34(b) (329 IAC 3-17-3 &	5)	
	C.	Portable fire extinguishers, fire control, spill control equipment and decontamination equipment? Are water hoses, foam equipment, automatic spinklers or water spray equipment available? (Please specify) 40 CFR 265.32(c) (329 IAC 3-17-3(c))	<u> </u>	-
÷		10 011 20002(0) (023 210 0-17 0(0))		

		OK DF NI NA
4)	Whenever waste is being handled do all personnel have immediate access to an alarm or communication device (thru another employee if always available)?  40 CFR 265.34(a) (329 IAC 3-17-5)	V
5)	Testing and Maintenace of Emergency Equipment:	
	a. Has the owner or operator established testing and maintenace procedures for emergency equipment? 40 CFR 265.33 (329 IAC 3-17-4)	<u></u>
	b. Is emergency equipment maintained in operable condition? 40 CFR 265.33 (329 IAC 3-17-4)	<u></u>
6)	Does the owner or operator maintain adequate aisle space for the movement of personnel, fire protection equipment spill control equipment, and decontamination equipment? (This applies to access for this equipment to reach hazardous waste management areas) 40 CFR 265.35 (329 IAC 3-17-6)	

#### Appendix S Spill Identification Checklist

What are the suspected wastes or products that have been spilled?
<u>K049, K050, K051</u>
2) Estimate the quantity of materials spilled if that information is available.
1-2 55 gallon drums.
3) Using landmarks describe the location of the spill.
Building users to collect Filter cake in Oliver dumps
SEE Photo
4) Draw a map of the spill area using one square to equal one foot unless more area is required. Include landmarks somwhere in the map with distances to two sides of the spill indicated. Use the map grid on the next page for the map.
5) Was a copy of the sampling and analysis plan handout left with representatives of the facility? YESNO
Other Comments
The generation of felter cake has been discontinued however visable waste remains when the dumpster
however visable waste remains when the dumpeter
was previously located
Inspector signature Ruce Hya
Facility Representative signature (aknowledging receipt of spill handout) page 47

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6/90

MARATHON PETROLEUM COMPANY Indiana Refining Division

Job classifications related to Hazardous Waste Management:

#### JOB CLASSIFICATION

### Environmental Manager Environmental Engineer Fire Protection/Safety Supervisor Area A Maintenance Foreman

Area 4 Maintenance Foreman Area 1 Operations Foreman Area 1, No. 2 Operator

Area 1, No. 3 Operator

Area 1, No. 4 Operator

Area 1 Lead Operator Vacuum Truck Driver Warehouse Supervisor Labor Truck Driver Craftsmen Foreman

#### CURRENT EMPLOYEE

W. Laque

P. Sorensen

V. Meeks, D. Lessel (Back-up)

R. Jones

B. Tyler

A. Engel

S. Gariepy

S. Pierce

C. Miller

T. Schooler

T. Battle

J. Cotton

T. Hughes

W. Benjamin

M. Wilson

C. Brown, S. Miller (Back-up)

C. Burtner

J. Finley

E. Bartle

W. Steen, H. Livingston (Back-up)

S. Richardson

J. Phillips, J. Clark (Back-up)

J. Wells

R. White

	•		•			
				•		
		•				

12/12/90 DEX

The following persons (in the order in which they will assume responsibility as alternates) are qualified to act as the Emergency Control Coordinator in the case of any unplanned sudden or nonsudden release of hazardous waste, or oil spill.

nons	daden rerease or n	azardous waste, or our spill.		
+	Name	Address	Home Phone	Office Phone
1.	Dave Harris			872-3200) (Ext.)
	Dave Hallis			645
2.	Scott Maddox			500
3.	Allen Moyes			111
4.	Von Meeks			111
				426
5.	Don Lessel			421
6.	Jerry Ranney			300
7.	John Swearingen			*
8.	Russ Bunton			120
0.	Russ Builton			625
9.	Curt Sebastian			525
10.	Bill Laque		North Control	100
11.	Pat Sorensen			122
				123

The emergency numbers for the local police authorities, fire authorities, hospitals and state and local response teams are set forth in pages 2-4 of this Plan.

The designated Emergency Control Coordinator, pursuant to 40 C.F.R. Sec. 265.56, should immediately take the following action where there is an imminent or actual emergency situation:

- 1. Notify facility personnel of the emergency situation by using available communication systems.
- 2. Notify appropriate State or local authorities if help is needed.

Whenever there is a release, fire, or explosion, the Emergency Control Coordinator should immediately:

			*		•	
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						******
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1						

Mr. William Lague - Enn. Manager Mr. Part Sovensen " Eng.

### PREINSPECTION FILES AUDIT

	CHECKLIS	۱ .		
			DATE: 12 / 10 / 9	2
			DATE: <u>12/10/98</u> BY: <u>Bruce D</u>	Y
COMPANY	1: MARATHON PETROLEUM	C-		
LOCATIO	ON: 5000 W. 86TH ST., Indpls	- Tay 4/626	r.F	
		·1 LN 1626	·	
	IND/000/64/1730			
Type of	f inspection:GTTSDClosur	eComplaint	-Other(please spe	cify)
A. GEN	NERAL			
1. 2. 3. 4. 5. *6.	FEDERAL NOTIFICATION ON FILE? FEDERAL PART A ON FILE? CLOSURE PLAN REVIEWED? CONTINGENCY PLAN REVIEWED? BIENNIAL REPORT REVIEWED? PART B PERMIT REVIEWED? *(Note any Special Permit Conditi		NO NA	<u>.</u> 25 pm,
B. <u>NO</u>	TIFICATION DATA (Notify type, waste	codes listed, e	etc.)	
7/10/	180 - 6/750			
10/4/	89 - Conly			
		lated HW	Fuel Market	-
Car	merater marketing to bush		Carl KOUS	4-
		u ; work	<u> </u>	<u>wa</u>
	001, D002, D000 (TOKK)			<u> , , , , , , , , , , , , , , , , , , ,</u>
C. <u>LAN</u>	ND DISPOSAL INFORMATION			
٦.	List Waste and Land Disposal Fac	ility		
	K049, K050, K051	WASTE PIL	E - CEASETS O	PERATICA
		**************************************	Market	
	· · · · · · · · · · · · · · · · · · ·			
		en e	Page	- . /
			3-	

LIST	T WASTE MÄNAGEMENI	PRACTICES WHICH	MAY REQUIRE A PERMIT	
			· · · · · · · · · · · · · · · · · · ·	
FEDE	RAL PART A (Hand)	ing Codes), OR PA	RT B PERMIT 9/16/86	
	<u>Code</u>	Amount	Unit of Measure	
٦.	<u> 701</u>	3, 456,000	Gallers	
2.	502	6000	Gallaro	·
3.	<u> 704</u>	23,040	Callers / Day	
4.	781	40	Acres	
5.	103	0.02	TONS/HOUR	
Are	there any descrep	pancies regarding	multiple Part A submittal	s? yes
CLOS	SURE/POST CLOSURE			
1.	Any Closed Units	: If yes, descri	be:	
So	3 - goat hil	0 - not of	ically closed - una	les Tech ser
			<b>V</b>	
	· · · · · · · · · · · · · · · · · · ·			
	PLIANCE HISTORY			
COMP		tions and enforcer	ent actions (CO, NOV, VL,	W Y
	t past two inspect			, 14 L. /
List	t past two inspection	Action type	Date of Action	. HL)
List	·			-going in deral CAFL

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I. LIST UNRESOLVED ENFORCEMENT ACTIONS/VIOLATIONS
WASTE PIle at Takk 4001 and several gall areas
observed in 1984 \$ 1989 uspections have know been
addressed by enf and was not no bucked in CAFO
J. BRIEFLY SUMMARIZE PREVIOUS VIOLATIONS. NOTE IF THEY ARE REPEATS.
See Trip reports for 9/18/90 \$\$ 3/8/90, 9 2/3/89 4 Enf meno 9/12/90
4 Cray mano 1112110
K. LIST ANY ITEMS UNDER COMPLIANCE SCHEDULES WHICH ARE NOT YET COMPLETED OR NEED FIELD VERIFIED
Federal CAFO V-W-88-R-038 see attacked
L. COMMENTS
6/1/90 IDEM AGREES pre-filtered slep oil and mixture at
filter cuke and oil are his and over the Both
pom ww. Jaulity.
Waster generated 1/1/90-11/30/90 per mainfest traching
DOOI, KOM, DOOD Acidezing weste
1500 = INON 60 X / MAN 14,000 G
cooling tower studge Door?
Woste xyline os Dao!?
Special Worte - Oil ConTamenator fly ash, jet fuel
treater clay, Tank bottom - No current deginal appeara
0978M
kaw

GEN/TSD/TRANS

#### RCRA LAND DISPOSAL RESTRICTIONS INSPECTION

I. General Information

Facility:	MARATHON PETROLEUM CO.  INDOOG 641730 Wrong ID. CORRECT 1D:  INDOOG 417 430
U.S. EPA ID No.:	IND 000 641 730 WONG ID. IND 006 417 430
Street:	P.O. BOX 68007, 5000 WEST 86TH ST.
City:	Indianapolis State: IN Zip: 46268
Telephone:	317/872 - 3200
Inspection Date: Weather Conditions:	12/11-12/90
Inspectors:	Name Agency/Title Telephone  BRUCE KIZER IDEM 3/7/232-45-3>
Facility Representative	S: MS. PAT SORENSEN ENV. MANAGER 317/8>2-3200 MR. ED SPOELKER ENV. ENGINEER " ".
See Appendix B to dete	ermine which of the following LDR waste categories the facility manages:
	Generate Transport Treat Store Dispose
F001-F005 Solvents	
F020-F023 and F026-F028	
California List*	
First Third [40 CFR 268.10]	
Second Third [40 CFR 268.11]	
Third Third [40 CFR 268.12]	
* See Appendix A	DEGE WE 1
Revised 09/90	OFFICE OF RCRA Waste Management Division U.S. EPA, REGION V
1101000007770	U.S. EFAI

#### INSPECTION SUMMARY

Processes That Generate LDR Wastes: MARATHON PETRULEUM Co. (MPC)

IS A CRUBE OIL REFINERY. WASTES ARE GENERATED

FROM 2 APT SEPARATURS AND STORAGE of LEADERS

GASOLINE. PARTS WASHERS GENERATE

DOOI WASTE, DAINTING GENERATES FOOS, FOOS, DOOI WASTES.

LDR Waste Management:

WASTES ARE ACCUMULATED IN ST Sallan Drums AND (1) 18,000 gallan Tank,
Shipped OSS-SITE TO TWO CEMENT
KINS AS A HAZ. WASTE FUEL.
K-listed WASTES KO49, KOSU, KOSI are all combined at The API

Summary:

TSD ACTIVITIES HAVE CEASED AND CLOSURE
IS PROCEEDING. FACILITY TO COMPLY WITH
GENERATOR STANDARD PER FEDERAL CAFO
V-W-88-R-038. Therefore The TSD
CheckList was NOT completed

Signature:

Buce Sizir

#### RCRA LAND DISPOSAL RESTRICTIONS INSPECTION

#### II. WASTE IDENTIFICATION

<b>4.</b>	List	List waste codes which the facility handles in each of the following LDR categories*:					
	1.	F001 through F005 spent solvents: F003 F005					
	2.	F020-F023 and F026-F028 dioxin-containing wastes:					
	3.	California List Wastes (See Appendix A):					
	4.	First Third Wastes [40 CFR 268.10]:					
	5.	Second Third Wastes [40 CFR 268.11]:					
	6.	Third Third Wastes [40 CFR 268.12]**:  KO48, KO49, KO50, KO51, KO52					
В.	Chaire	Appendix 8: Appendix 8: Appendix 9: Appendix 9: Appendix 9: Effective 09/25/90, large quantity generators and TSDs are required to use the toxicity interistic leaching procedure (TCLP) instead of the extraction procedure (EP) for determining excicity characteristic (TC). Small quantity generators must comply with this new requirement (AP) 1: Wastes which exhibit TC, but do not exhibit EP, will be considered "newly identified" is. They will be regulated under 40 CFR Part 268 only after they are evaluated by U.S. EPA, if they are characteristic for a constituent previously covered under the EP toxicity interistic [55 FR 22531].  **Technology** The constituent previously covered under the EP toxicity interistic [55 FR 22531].**  **Technology** The constituent previously covered under the EP toxicity interistic [55 FR 22531].**					
	1.	Have all wastes been correctly identified for purposes of compliance with 40 CFR Part 268?*					
		Yes No					
		If no, list below:					
		Assigned Classification Correct Classification					
	··	*Areas of concern include: California List/waste categories with more stringent treatment standards; listed/characteristic; multi-source/single-source leachate; P and U waste codes/F and K wastes; and waste code carry through principle.					
		Comments:					

	2.			naracteristic waste code been assigned, where a listed waste 40 CFR 268.9(a)]			
		Yes 🖊	No	NA			
		Comments_					
-	3.	Has multi-so	ource leachate	been assigned the F039 waste code?* [40 CFR 261.31]			
		Yes	No	NA 🗸			
		*Leachate der individual wa	ived exclusively ste codes.	y from F020-F023 and/or F026-F028 dioxin wastes retains the			
		If yes, was single-source leachate combined to form multi-source leachate? [5 22623]					
		Yes	No				
		Comments_					
C.	Does	the facility ha	ndle the follow	ving wastes (national capacity variances)?			
	1.			soil and debris resulting from a CERCLA response action ion (expires - 11/08/90). [40 CFR 268.30(c)]			
		Yes	No 🗸	List			
	2.	Dioxin contaminated soil and debris resulting from a CERCLA response acti RCRA corrective action (expires - 11/08/90). [40 CFR 268.31(b)]					
		Yes	No 🗸	List			
	3.			ed soil and debris resulting from a CERCLA response ive action (expires - 11/08/90). [40 CFR 268.32(d)(2)]			
		Yes	No 🖊	List			
	4.			stes (nonwastewaters; expires - 11/08/90). [40 CFR 268.35			
		Yes V	No	List K048 K049 K050, K051, K05			
	5.	incineration K014, K023 K113, K114 P094, P097,	set in the Sec , K027, K028, I , K115, K116, I P109, P111, U	ted with wastes that had treatment standards based on ond Third rule - F010, F024, K009, K010, K011, K013, K029, K038, K039, K040, K043, K093, K094, K095, K096, P039, P040, P041, P043, P044, P062, P071, P085, P089, J028, U058, U069, U087, U088, U102, U107, U190, U221, 08/91). [40 CFR 268.34(d)]			
		Yes	No 🗸	List			

6.	Soil and debris contaminated with wastes that had treatment standards set in the Third Third rule based on incineration, mercury retorting, or vitrification. See Appendix A; (expires - 05/08/92). [40 CFR 268.35(e)]					
	Yes	No 🖊	List			
7.			ers - F039, K031, K084, K101, K102, K106, P010, P011, 87, P092, U136, U151. (expires -05/08/92). [40 CFR			
	Yes	No 🖊	List			
8.	(nonwastev	vaters), D008 (le	fied as hazardous based on a characteristic alone: D004 ead materials stored before secondary smelting), D009 - 05/08/92). [40 CFR 268.35(c)]			
	Yes	No 🔽	List			
9.	Inorganic solid debris as defined in 40 CFR 268.2(g)*; includes chromium refactory bricks carrying EPA Hazardous Waste Nos. K048-K052 (expires - 05/08/92). [40 CFR 268.35(c)]					
	Yes	No 🖊	List			
	*Note: Inco	*Note: Incorrect reference [40 CFR 268.2(a)(7)] in Third Third rule:				
10.	RCRA hazardous wastes that contain naturally occurring radioactive materials (expires - 05/08/92). [40 CFR 268.35(c)]					
	Yes	No 🖊	List			
11.		Wastes listed in 40 CFR 268.10, 268.11, and 268.12 that are mixed radioactive/hazardous wastes (expires - 05/08/92)*. [40 CFR 268.35(d)]				
	Yes	No 🗸	List			
	*Note: 40 C	CFR 268.10 and 26	8.11 wastes incorrectly omitted from this variance in the Third			

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# RCRA LAND DISPOSAL RESTRICTION INSPECTION

# III. GENERATOR REQUIREMENTS

A.

Treata	bility Group/Treatment Standard Identification*
	This information is generally available on LDR notifications. If not, waste profile data were documentation should be checked.
1.	F001-F005 Spent Solvent Wastes: Does the generator correctly determine the appropriate treatability group/treatment standard for each F-solvent?
	Yes No NA
	If available, list each waste code and check the correct treatability group.
	Waste Code Wastewater* Nonwastewater  F003 F005
	*Less than 1% by weight total organic carbon (TOC), or less than 1% by weight total F001-F005 solvent constituents listed in 40 CFR 268.41, Table CCWE. [40 CFR 268.2(f)(1)]
	Comments
2.	F020-F023 and F026-F028 Dioxin Wastes: Does the generator correctly determine the appropriate treatability group/treatment standard for each dioxin waste?
	Yes No NA
	If yes, list each waste code and check the correct treatability group.
	Waste Code Wastewater* Nonwastewater
	Comments
	*Less than 1% TOC by weight and less than 1% total suspended solids (TSS) by weight. [40 CFR 268.2(f)]
3.	First, Second, and Third Wastes:
	a. Does the generator correctly determine the appropriate treatability group/treatment standard for each waste?
	Yes No NA

	if available, in	it cacif waste as	are and eneck the correct treatability group.
	Waste Code KO48 KO49 KO50 KO51	Subcategory	Wastewater* Nonwastewater
	* Less than 1% (TSS) with the 5% by Weight TO than 4% by Weig	TOC by weight and following except following except IC and less than 1 tht TOC and less t	d less than 1% total suspended solids ions: K011, K013, and K014 wastewaters - less than 1% by weight TSS; K103 and K104 wastewaters - less than 1% by weight TSS. [40 CFR 268.2(f)(2) and (3)]
	Comments		
b.			andards for listed wastes cover constituents that it any characteristics? [40 CFR 268.9 (b)]
	Yes	No	NA V
c.	Does the gene	erator specify al	ternative treatment standards for lab packs?*
	Yes	No	NA V
	*Use of the alt	ernative treatmen	nt standards is not required. [55 FR 22629]
	If yes, do lab p	packs only conta	ain the following wastes?* [40 CFR 268.42(c)(2)]
	Organom Organics	netallics: 40 Par : 40 CFR Part 2	rt 268, Appendix IV constituents 268, Appendix V constituents
	*Unregulated wa commingled in t	istes and hazardoi :he appropriate Ap	us wastes which meet treatment standards may be ppendix IV and V lab pack. [55 FR 22629]
d.	Does the gene source leacha		Iternative treatment standards for F039 multi-
	Yes	No	NA 🗸
	*Use of the alt	ernative treatmen	nt standards is required. [55 FR 22619]
			rator correctly identified the treatability group evel for the following wastes? [55 FR 22675]
a.	Liquid hazard	ous wastes cont	taining PCBs ≥50 ppm
	Yes	No	NA 🗸
	If yes, check t	he appropriate	treatability group:
	50 to 500 ≥500 pp	ppm PCBs om PCBs	

4.

	b.			tes containing $\geq$ 1,000 mg/l (l are not listed or characterize	
		Yes V	No	NA	
	•	If yes, chea	ck the appropriat	te treatability group:	
		All oth	HOC wastewate her HOCs greate iquids) or mg/kg	er (1,000 mg/l to 10,000 mg/l) or than or equal to the prohib (non-liquids)	HOCs) ition level of 1,000
	c.	Liquid haz ≥ 134 mg/	ardous wastes th I nickel and/or ≥	at exhibit a characteristic and 130 mg/l thallium	i also contain
	•	Yes	No	NA 🔽	
5.				s: Have all applicable Califor under national capacity varia	
	Yes _	·	No	NA 🗸	
	the w	aste codes, h	ontains a mixture as the generator oblibitions? (See	e of wastes, and a variance or identified all applicable trea Appendix A.)	nly applies to some of tment standards and
	Yes _	Tentang PAG	No	NA 🗾	
	comp	lete the follo	orohibitions appl owing table for ex variances expire.	ly to wastestreams managed bach waste code, noting the da	by the generator, ate on which relevant
	Wast	e Code	Cal List A	eplicability Expiration I	<u>Date</u>
-	Com	ments			
6.	Treat	ment standa		required technologies: Has in ired in 40 CFR 268,42?	the generator specified
	Yes	_ No	o NA	L	
	If yes	, list the was od, and docu	te code, the tech mentation of ap	nology specified in 40 CFR proval. [40 CFR 268.42(b)]	268.42, the alternative
	<u>W</u>	iste Code R	equired Technol	logy Alternative Method	Approval
	Comi	ments			

	<b>7.</b>	Does the generator mix restricted wastes with different treatment standards for a constituent of concern?
		Yes No
		If yes, did the generator select the most stringent treatment standards? [40 CFR 268.41(b) and 268.43(b)]
		Yes No
		Comments
B.	Wast	e Analysis
	1.	Does the generator determine whether restricted wastes exceed treatment standards/prohibition levels at the point of generation?* [268.7(a)]
		Yes V No
		*Note: This determination may be made at the point of disposal if the waste only has a prohibition level in effect.
		If no, does the generator ship all restricted wastes as not meeting treatment standards?
		Yes No
		Comments
	2.	Which of the following analytical methods does the generator employ?*
		*Note: A "No" answer to applicable questions b. through d. does not necessarily constitute a violation. However, knowledge of waste is rarely adequate if a generator certifies that treatment standard criteria have been met.
		a. Knowledge of waste:
		Yes No
		If yes, list the wastes for which applied knowledge was used and describe the basis of determination. Attach documentation. [40 CFR 268.7(a)(5)]
		b. TCLP*: Are wastes with treatment standards specified in 40 CFR 268.41 analyzed using TCLP?** (BDAT*** = stabilization/immobilization technology)
		Yes No NA NA
		*TCLP = Toxicity Characteristic Leaching Procedure [40 CFR Part 268, Appendix I, EPA Test Nethod 1311)  **See Appendix C for exceptions.  **PDAT = hest demonstrated available technology. See Appendix A.

		test, the frequency 140 CFR 268.	uency of tes	ting, and note any  K-WSTED WAS.	y proble	ms. Attach t	est resi	ults.
	c		zed using to	s: Are wastes with tal constituent and anology)			s speci	fied in
		Yes	No 🗸	NA				
		*See Appendix	C for except	ions.				
			st test, the	which total consti frequency of testin 8.7(a)(5)]				
	d.			to determine if C hazardous waste		ia List consti	tuents	
		Yes	No L	NA				
		*PfLT = Paint	Filter Liqu	ids Test [Test Meth	od 9095,	EPA Publicati	ion No.	sw-846]
			uency of te	which PFLT was sting, and note an				
3.				tted wastes in 90-c ble in some states		cs or containe	ers reg	ulated
	Yes _	No_	V	(If No, go to 4.)				
	Does standa	the generator ards/prohibitio	treat the w	astes to meet app	ropriate	e treatment		
	Yes_	_ No	Ching Called					
	If yes, testin	has the gener g to be conduc	ator prepar ted? 40 Cl	red a waste analys FR 268.7(a)(4)]	sis plan (	detailing the	freque	ncy of
	Yes_	No		(If No, go to 4.)				
	Does	the plan fulfil	the follow	ing? [40 CFR 268	8.7(a)(4	)(i)]		
	C	ased on a deta ontains inform Part 268 requi	nation nece	cal and physical ar ssary to treat the	nalysis ( wastes	of a represen in accordance	tative : e with	sample 40 CFR

Yes _	No
Сотп	nents
Diluti	on Prohibition [40 CFR 268.3]:
a.	Does the generator mix prohibited* wastes with different treatment standards?
	*See Appendix E for distinction between restricted and prohibited wastes.
	Yes No (If No, go to b.)
	List the wastes KO49, KOSO, KOST
	Are the wastes amenable to the same type of treatment? [55 FR 22666]
	Yes No _
	Comments
b.	Does the generator dilute prohibited wastes to meet treatment standard criteria, or render them non-hazardous? [55 FR 22665-22666]
	Yes No $\nu$ (If No, go to c.)
	Check appropriate category:
	Dilutes to meet treatment standards Dilutes to render waste non-hazardous
	Do the wastes fall into the following categories? (Check if appropriate.) [40 CFR 268.3(b)]
	Managed in treatment systems regulated under the Clean Water Act Non-toxic* characteristic wastes Treatment standard specified in 40 CFR 268.41 or 268.43
	*Non-toxic = D001(except high TOC nonwestewaters), D002, and D003(except cyanides and sulfides). [55 FR 22666]
	If the wastes do not fall into the above categories, briefly describe the conditions under which they were diluted.
c.	Based on an assessment of points a. and b., and any other relevant circumstances, does the generator dilute prohibited wastes as a substitute for adequate treatment? [40 CFR 268.3(a)]
	Yes No
	Comments

	5.	P039 N constit	Multi-source lead tuents of concer	chate: Has the m in 40 CFR 2	generator run an 68.41 and 268.43?	initial analysis for all [55 FR 22620]
		Yes_	No	_ NA		
C.	Mana	gement			,	
	1.	On-Si	te Management	:		
		a.				RCRA exempt unit), stored for 80) days, or disposed on site?
			Yes	No 🗸		
			(If yes, the TS	SD Checklist n	iust also be comp	eleted.)
			* Small quantit less than 1,000 waste	ty generator = g ) kg/mo. hazardo	enerator of greater us waste, or leas t	than or equal to 100 kg/mo, but than 1 kg/mo, acutely hazardous
			Comments_	<del></del>		~~~ <u>~~</u>
		b.	Clean Water restriction, ho pursuant to a 22662]	Act, have the took restricted with NPDES peri	following been do astes are manage mit are not prohib	systems regulated under the cumented: the determination of d, and why wastes discharged pited (if applicable)? [55 FR
			Yes	No	NA V	
		c.	them non-haz	zardous, are th		n RCRA exempt units to render is as restricted until 40 CFR Part 268.9(d)]
			Yes	No	NA 🔽	
			*This applies 268.41 and 268 treatment belo	to both concents .43, and to some w the character	ration based treats e 40 CFR 268.42 req istic level. See A	ment standards specified in 40 CFR puired methods which result in appendix D.
	2.	Off-S	ite Managemen	it: Waste Exce	eds Treatment St	andards
		a.	/prohibition l		ect to a national	eds treatment standards capacity variance) to an off-site
			Yes V	No	(If No, go to	3.)
			Identify wast wastes are sh		off-site treatment	or storage facilities to which
			Waste Code KOYK KOYI KOSO KOSI KOS2	Sys	ving Facility TECH CORP OLAY CEMEN	<u>vr</u>
Revis	ed 09/9	0	D001, 6	7 (S	AFETY-KI	LEEN
	٠		F203, P	tos T	11	11

	[40 CFR 268.	.7(a\{1\1		EVAL	phe Notification
MPC failed to send	Yes _	No	(If No, go to 3.)	S€€ .	ATTACHMENT ,
notification to Joseph.	certification r		ternative treatment: CFR 268.7(a)(7) or		s for lab packs, is the ded with the
beleen for Door shipments		No	NA V		
for the following manifes	<u> </u>		ach waste shipment?		
INA 0492759 10/19/90	Yes	No 🗸	•		
INA 0480239 10/1/90 INA 0473010 9/1/90	If no, is the w		a tolling agreement	: pursuan	t to 262.20(e) (small
INA 0457485 9/5/90	Yes	No 🖊	(If No, go to 3.)		
INA 0503978 11/14/90	List waste co		quent handler with w	hom a c	ontractual
MPC failed to send	Waste Code	Subsec	uent Handler		
a paoper notification					
ofter NOV. 8, 1990 for the following manifest (SEE		he first waste:	erator provide a noti shipment subject to		
ATTACHMENT C):	CFR 268.7(a) Yes	)(9)] No			
3. Off-S	Site Managemen	it: Waste Mee	ts Treatment Standa	ırds	
INA 0436875 11/12/96 INA 0436815 11/8/90		erator ship wa ff-site disposa	aste that meets treat: I facility?	ment sta	ndards/prohibition
INA 0436869 11/27/90	Yes	No 🖊	(If No, go to 4.)		
INA 0436870 11/29/90	Identify waste	e code(s) and	off-site disposal faci	lities:	
All notifications ofter	Waste Code		Receiving Fac	cility	
All notifications ofter the 11/29/90 manifest	-				
were as shown in attachment B.			e a notification and a (2)(i) and 268.7(a)(2		ation to the disposal
attachment B.	Yes	No	(If No, go to d.)	)	

	₩.	1 Fr or Hickory	eion and de	ar eller	HON WIN	mili carii	Masic sm	huenr,
		Yes	No					
		If no, is the wa			olling agree	ement pui	rsuant to 2	262.20(e) (small
	٠	Yes	No	(	(If No, go	to c.)		
		List waste coo tolling agreen			t handler v	with whor	n a contra	ctual
		Waste Code	-		ubsequen			<del></del>
		Did the small the receiving agreement? [	facility with	the fir	st waste sl			certification to the tolling
		Yes	No					
	c.	Are character RCRA exem						ardous (in a
		Yes	No		NA	(If I	No or NA	, go to 4.)
		Complete the	efollowing	table:				
		Waste Code	_		Receiving			
			-					
								to the Regional d 268.7(b)(5)]?
		Yes	No					
4.		Off-Site Man	agement: \	₩astes	Subject to	Variance	es, Extens	ions, or Petitions
	<b>a.</b>	which are sul - C), or case-b	bject to a na y-case exte	ational nsion (	capacity v 40 CFR 20	rariance (4 58.5)?	40 CFR P	isposal facility art 268, Subpart
	•	Yes	No V		(If No, go	to 5.)	vot 5. Iel u	7NCE 90
		Complete the	e following	table:			5 7 9 ¥ 8	
		Waste Code			Receivin	g Facility		
			•					
		magnitude (Citaling Citaling C			<i></i>	نيسسيسيد		: 

b.	Yes	No
	Is a notification	
•	41	on sent with each waste shipment?
	Yes	No
	If no, is the w 262.20(e) (sm	raste subject to a tolling agreement pursuant to 40 CFR nall quantity generator only)?
	Yes	No (If No, go to 5.)
	List waste coot tolling agreer	des and subsequent handler with whom a contractual nent is held.
	Waste Code	Subsequent Handler
Does th		etain on site copies of all notifications, certifications, and other or a period of 5 years? [40 CFR 268.7(a)(6)]
	No_	
ertifica	pies of relevan ition, kept on ent? [40 CFR	at tolling argreements, along with the LDR notification and/or site for at least 3 years after expiration or termination of the 2 268.9
Yes	No_	NA <u>/</u>
Do LDI expired provisio	national capa	reflect proper management of wastes previously covered under acity variances, case by case extensions and the soft hammer  SLIDIUM AS HAZ. WASTE FUET
Yes <u>V</u>	No_	Shipment AS HAZ. WASTE FUEL NA TO CEMENT KILN
See App	endix B. Note	that the soft hammer provision expired as of 05/08/90. Soft hammer ment standards established in the Third Third rule were granted a capacity variance to 08/08/90.

5.

Yes No (If No, do not complete this section.)  List types of waste treatment units and processes:  Waste Code Type of Treatment Treatment Units and Processes  2. Are treatment residuals generated from these units?  Yes No  Comments  3. Are residuals further treated, stored for greater than 90/180 days, or disposed on Yes No NA  (If yes, the TSD checklist must also be completed.)  Additional Comments, Concerns, or Issues Not Addressed in the Checklist:	1.	Are restricted wastes treated in RCRA exempt units (i.e., boilers, furnaces, distillation units, wastewater treatment tanks, elementary neutralization, etc.)?								
Waste Code Type of Treatment Treatment Units and Processes  Are treatment residuals generated from these units? Yes No  Comments  Are residuals further treated, stored for greater than 90/180 days, or disposed on Yes No NA  (If yes, the TSD checklist must also be completed.)		Yes	No _		(If No, do no	t complete th	is section.)			
2. Are treatment residuals generated from these units?  Yes No  Comments  3. Are residuals further treated, stored for greater than 90/180 days, or disposed on Yes No NA  (If yes, the TSD checklist must also be completed.)		List types of	waste tr	eatmen	t units and prox	esses:				
2. Are treatment residuals generated from these units?  Yes No  Comments  3. Are residuals further treated, stored for greater than 90/180 days, or disposed on Yes No NA  (If yes, the TSD checklist must also be completed.)		Waste Code		<del>"</del>						
<ol> <li>Are treatment residuals generated from these units?         Yes No         Comments         Are residuals further treated, stored for greater than 90/180 days, or disposed or Yes No NA         (If yes, the TSD checklist must also be completed.)</li> </ol>			-							
Yes No  Comments  Are residuals further treated, stored for greater than 90/180 days, or disposed or Yes No NA  (If yes, the TSD checklist must also be completed.)	2	Are treatmen	at residu				<u> </u>			
Comments  3. Are residuals further treated, stored for greater than 90/180 days, or disposed on Yes No NA (If yes, the TSD checklist must also be completed.)	<i>t</i> a.			_	ciaica moni in	e units:				
3. Are residuals further treated, stored for greater than 90/180 days, or disposed or  Yes No NA  (If yes, the TSD checklist must also be completed.)										
Yes No NA  (If yes, the TSD checklist must also be completed.)	2							acced on sit		
(If yes, the TSD checklist must also be completed.)	э.					ater than 50/1	loo days, or dis	posed on sit		
•		Yes	NO_		NA					
	Add:	itional Commen	its, Con	cerns, o	r Issues Not A	dressed in th	e Checklist:			
	Add	itional Commen	its, Con	cerns, o	or Issues Not A	dressed in th	e Checklist:			
	Add	itional Commen	its, Con	cerns, o	or Issues Not A	dressed in th	e Checklist:			
	Add	itional Commen	ts, Con	cerns, o	or Issues Not A	dressed in th	e Checklist:			
	Add	itional Commen	its, Con	cerns, o	or Issues Not A	dressed in th	e Checklist:			
	Add	itional Commen	ts, Con	cerns, o	or Issues Not A	dressed in th	e Checklist:			
	Add	itional Commen	ts, Con	cerns, o	or Issues Not A	dressed in th	e Checklist:			
	Add	itional Commen	ts, Con	cerns, o	or Issues Not A	dressed in the	e Checklist:			
	Add	itional Commen	ts, Con	cerns, o	or Issues Not A	dressed in the	e Checklist:			
	Add	itional Commen	ts, Con	cerns, o	or Issues Not A	dressed in the	e Checklist:			
	Add	itional Commen	ts, Con	cerns, o	or Issues Not A	dressed in the	e Checklist:			
	Add	itional Commen	ts, Con	cerns, o	or Issues Not A	dressed in the	e Checklist:			
	Add	itional Commen	ts, Con	cerns, o	or Issues Not A	dressed in the	e Checklist:			
	dd	itional Commen	its, Con	cerns, o	or Issues Not A	dressed in the	e Checklist:			

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Tel: (317) 842-4261 Fax: (317) 842-4286

# **ANALYTICAL REPORT**

Mr. Bill Laque MARATHON PETROLEUM COMP. 5000 W. 86th Street Indianapolis, IN 46268

09-25-90

Sample No.: 26412

P.O. NO.: RIL2626

Page 9

Sample Description: RAW SLOP MIX

Date Taken: 07-19-90

Date Received: 07-19-90

<u>Results</u>	<u>Units</u>
<0.2	mg/L
<0.3	mg/L
<0.02	mg/L
0.20	mg/L
<0.1	mg/L
<0.002	mg/L
<0.1	mg/L
<0.05	mg/L
1880.	ug/L
<100.	ug/L
<1000.	ug/L
<1000.	ug/L
<40.	ug/L
	<0.2 <0.3 <0.02 0.20 <0.1 <0.002 <0.1 <0.005  1880. <100. <100. <100. <100. <100. <100. <100. <100. <100. <100. <100. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <1000. <10

Joseph D. $^{\prime\prime}$ Shafer Division Manager

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Tel: (317) 842-4261 Fax: (317) 842-4286

# **ANALYTICAL REPORT**

Mr. Bill Laque MARATHON PETROLEUM COMP. 5000 W. 86th Street Indianapolis, IN 46268

09-25-90

Sample No.: 26412

P.O. NO.: RIL2626

Page 10

Sample Description: RAW SLOP MIX

Date Taken: 07-19-90

Date Received: 07-19-90

<u>Parameters</u>	Results	<u>Units</u>
TCLP - SVOA  2,4,6-trichlorophenol Pentachlorophenol 2,4,5-trichlorophenol Cresol	<40. <200. <40. 532.	ug/L ug/L ug/L ug/L

Joseph D. Shafer Division Manager

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	•	
	•	•
	•	



Tel: (317) 842-4261 Fax: (317) 842-4286

## FIELD SAMPLING DATA

Sample No:

26412

Sample Identification:

RAW SLOP MIX

Grab Sample: Time, Date

9:50 AM 07-19-90

WEATHER CONDITIONS

General Conditions

Sunny

Temperature

70 - 75 Degrees F

Mild - SW Wind speed/direction

COMPOSITE SAMPLE

Time, date first sample taken

N/A

Time, date sampling sequence over Time, interval between samples

N/A

N/A

Proportional to actual flow conditions

Water temperature, degrees C (on site)

pH (on site)

Specific conductivity (on site)

FLOW DATA

From calculation based on instantaneous flow measurement

N/A

Based on actual measurement during monitoring period

N/A

Sampling Performed By: NET Midwest (BM)

GENERAL NOTES & OBSERVATIONS:

### GENERAL METHODOLOGY REFERENCES

- Handbook for Sampling & Preservation of Water & Wastewater, EPA-600/4-76-049, 1976.
- 2. Water Measurement Manual; U.S. Dept. of Int., BLM, 1974
- 3. Standard Methods for Examination of Water & Wastewater, 16th Edition, 1985
- 4. Handbook for Monitoring Industrial Wastewater, E.P.A. Technology Transfer, 1973

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Tel: (317) 842-4261 Fax: (317) 842-4286

# **TCLP SUPPORT DATA**

San	mple Description: <u>KAW SLOP MIX</u> sample No.: <u>26412</u>	)
1.	Percent solids of the waste after drying at 103 C	
2.	Weight of sample retained for extraction	100 gr.
3.	Volume of fitterable liquid that the waste sample contained (c)	0
4.	Solid portion of sample:	
	a. Sifted through 9.5 mm standard sieve	Yes
	b. Surface area per gram of material equal to or greater than 3.1 square centimeters	No
٠	c. Cut, crushed or ground to the point where it passes through a 9.5 mm standard sieve	No
	d. Subjected to the "Structural Integrity Procedure"	No
5.	Weight (w) of the solid portion	100 gr.
6.	Total volume (v) of solution # (v=20w) placed in the extractor	2,000 mls.
7.	Solution # 1 pH 4.93 Date Prepared 7-25-90	
	TIME ELAPSED PH	
	Initial $9.04$	
	0 Hours 4:95 Started 3:00pm 7-25-90  18 Hours 5:20 Ended 9:00Am 7-26-90	
	18 Hours 5.20 Ended 9:00 Am 7-26-90	

		•	
a de la companya de			



Tel: (317) 842-4261 Fax: (317) 842-4286

# **TCLP ZHE SUPPORT DATA**

Sen	ple Description: RAW SLOP MIX Sample No.: 26412	7
1.	Percent solids of the waste after drying at 103 C	•••
2.	Weight of sample retained for extraction	25 gr.
3.	Volume of filterable liquid that the waste sample contained (c)	0
4.	Solid portion of sample:	
	a. Sifted through 9.5 mm standard sieve	Yes
	b. Surface area per gram of material equal to or greater than 3.1 square centimeters	No
	c. Cut, crushed or ground to the point where it passes through a 9.5 mm standard sieve	No
	d. Subjected to the #Structural Integrity Procedure#	No
5.	Weight (w) of the solid portion	25 gr.
6.	Total volume (v) of solution # 1 (v=20w) placed in the extractor	500 mls.
7.	Solution # 1 pH 4.93 Date Prepared 7-24-90	

Started 2:00pm 7-24-90

Ended 8:00 Am 7-25-90

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# NOTIFICATION OF HAZARDOUS WASTE RESTRICTED FROM LAND DISPOSAL

Systech Environmental Corporation 245 North Valley Road Xemis, Ohio 45385

s form must be completed by the generator and should eccompany each shipment of waste subject to land bem restrictions (40 CFE )). Use a separate form for each line (11s, 11b, 11c, 11d) on your manifest. Check the appropriate category(ies) on the table(s) area Sections I, II, and III below and be sure to sign at the bottom.

Generator Name: Marathon Petroleum Co.	, Ind. Ref. Div. PAI.D. #: IN D. 0 0 6 4 1 7 4 3 0
Hamifest Doc No.:	Systech Weste Profile Ro.: [
Date of Shipment:	EFA Waste Code K048, K049, K050, K051, D018
MANIFEST LINE #: (X)11a ( )11b ( )11c ( )11d	

I. The westes identified on the above-mentioned manifest number and bearing the EPA Bezardous Waste Sumber(s) identified above are subject to the land disposal restrictions of 40 CFR Part 266. The wastes do not meet the treatment standards specified in 40 CFR 266 subpart D or the prohibitions specified in 40 CFR 268.32 or NCRA Section 3004 (d). In compliance with the notification requirements of 40 CFR 268, we are indicating below the applicable subcategory, Treatability Group and Treatment Standard Reference or Five Section Code for how the waste must be treated.

FOC1 to FOOS Solvent Westes

Bazardous Waste Description	Constituents of Concern	Non-Wastewater Total Composition, mg/kg	TCLP.		Wastewater, Total Composition, mg/L	TCLP, mg/L	
		CCH1	COME ²		CCH1	CCWE ²	
F001 - Spent halogenated solvents used in degreasing	Carbon tetrachloride Methylene chloride Tetrachloroethylene 1,1,1-trichloroethane Trichloroethylene 1,1,2-Trichloro-1,2,2- trifluorethane Trichlorofluoromethane		0.96 0.96 0.05 0.41 0.091 0.96			0.05 0.20 0.079 1.05 0.062 1.05	
P002-Spent halogenated solvents	Chlorobenseme 1,2-Dichlorobenseme 1,2-Dichlorobenseme Methylene chloride Methylene chloride (from the pharmaceutical industry) Tetrachloroethylene 1,1,2-Trichloroethane 1,1,2-Trichloroethene 1,1,2-Trichloro-1,2,2-tri- fluoroethane Trichlorofluoromethane	7.6	0.05 0.125 0.96 0.95 0.41 .091 0.96	4555chwaren	.44 0.030	0.15 .65 0.20 0.079 1.05 0.062	
F003-Spent nonhalogenated solvents	Acetone n-Butyl alcohol Cyclohexamone Ethyl acetate Ethyl benzeme Ethyl ether Methanol Methyl isobutyl ketone Xylene	·	0.50 5.0 0.75 0.75 0.053 0.75 0.75 0.33 0.15	distribution  CHARLESTON  CHAR		0.05 5.0 0.125 0.05 0.05 0.05 0.25 0.05	
F004-Spent nonhelogenated solvents	Cresols (and cresylic acid) Witrobensene		0.750 0.125			2.82 0.65	
F005-Spent nonhalogenated solvents	Benzene Carbon disulfide 2-Ethoxyethenol	3.7 Incineration	4.81		0.070 Biological degradation or incineration	1.05	
	Isobutanol Methyl ethyl ketone 2-Nitropropane	Incineration	5.0 9.75		(Wet exidation or chemical exidation) followed by carbon adsorption or	5.0 0.05	=
	Pyridine Toluene		0.33 0.33		incineration	1.12 1.12	

### II. Celifornia List Wastes

( ) PCBs >50 ppm (incineration).
( ) Liquid hazardous wastes that contain halogenated organic compounds (NOC's) in total concentration > or = to 1,000 mg/l liquids or 1,000 mg/kg (nonliquids). (INCINERATION) (NOC's found in 268.32 Appendix III.

see attached).
() Mickel (liquid waste) >134 ppm.
() Thellium (liquid waste) >130 ppm.

#### III. Additional Hazardous Characteristics

1 - X - X - 1 - 1

- ( ) No additional Hazardous Characteristics are exhibited by this waste which would require treatment beyond the standards
- described above.

  ( W Treatment Standards for the additional Hasardous Characteristics requiring treatment are indicated below.
- Table A: TREATHENT STANDARDS FOR ADDITIONAL MAZARDOUS WASTE CHARACTERISTIC TREATHENT STANDARDS (40 CFR 260) Check any applicable subcategories.

Total Composition mg/kg	TCLP mg/L	Total Composition
		mg/L
INCIM, FSUBS, RORGS		T.A.
DEACT		N.A.
H.A.		DEACT
DEACT		N.A.
DEACT DEACT		W.A. DEACT
DEACT DEACT DEACT		DEACT DEACT DEACT
	, 100	5 100
	\$ 5	5 5
	0.2	0.2
IMERC, RMERC RMERC	5.7	1,
0.13	ž. ′;	5 INCIN. BIODG
0.066 0.18		INCIN, CARRI INCIN, WETCK
10		INCIM, BIODG INCIM, CHOXO, BIODG INCIM, CHOXO
	DEACT OLACT  IMERC, RMERC RMERC 0.13 0.066 0.18	DEACT DEACT DEACT DEACT DEACT DEACT DEACT DEACT  S 100 1 5 5 0.2  IMERC, RMERC RMERC RMERC  5.7 5 1.0 1.3 1.0

Abbreviations of technology codes from 40 CFR 258.42;

INCIN (Incineration)
FSUBS (Fuel substitution)
BCRGS (Recovery of organics)
HARC (Resuting/retorting of organics)
EMERC (Incineration followed by reasting/retorting DEACT (Deactivation to remove the characteristic) RTERM (Thermal recovery) RLEAD (Thermal recovery of lead in secondary smelters) AMEGM (Amelgametion)

BIOOG (Biodegradation) CARBW (Carbon adsorption) CBCMD (Chemical Oxidation) of ash)
WETCK (Wet air oxidation)

Table B: 1. List all U.S. EPA hazardous waste codes requiring treatment beyond the standards described in Sections I, II, and Table A. For each waste code: 2. Identify the appropriate line # from the manifest Section 11; 3. List the corresponding subcategory, check none if there is no subcategory; 4. Complete the treatment standards section by placing a checkmark in the appropriate performance-based column or write the appropriate code in the specific technology column (listed above); and 5. Place a checkmark in the column that applies to this waste.

1. U.S. EPA Hazardous Waste Code (s)	2. Manifest Line # Section 11	3. Subcat	egory Name	Perf	4. Applicable Tromance sed 268.43	restment Specified Technology 258,42	5. Waste Memage Method (enter number from below) Waste- Honwaste water water
K048	a		l X	Х	T X		1 X
K049	a		l x	Х	X		X
К050	а		X	Х	1 X		Ιχ
K051	a		<u> </u>	х	X		l x
					<u> </u>		
						<del></del>	<u> </u>
			<del></del>	<u> </u>		·	
			<del></del>	ļ	F C		<del>                                     </del>
	<u> </u>			<u> </u>			<u> </u>

locu			4	200-	Committee	concentrations	4	
	- Constituent	CONCENTRATIONS	in wastes	41376 -	Constituent.	CODCODEFACIONS	IN WASLA	GITTERCE.

Cert	111	cat	ion

I hereby	certify that all	information	submitted 1	n this	and all	associated	documents	is complete and	accurate to	the best	of my
knowledge	and information.	•									

Authorized Sig	mature			Date			•	Revise	d 11/09/90
Company Name	Marathon	Petroleum	Co., Ir	ndiana	Refining	Division			

ATTACHMEN PLEASE PRINT OR TYPE (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039, Expires 9-30-91 Information in the shaded areas is not required by Federal law, but items D, F, H and I are required by State law. 1. Generator's US EPA ID No. UNIFORM HAZARDOUS I. N. D. O. O. 6, 4, 1, 7, 4, 3, 0 Document No WASTE MANIFEST Generator's Name and Mailing Address A. State Manifest Document Number Marathon Petroleum Co., Indiana Refining Division 0436870 5000 W. 86th Street, Indianapolis, IN 46268 B. State Generator's ID 872-3200 317 Generator's Phone ( Use EPA ID Number C. State Transporter's ID 5. Transporter 1 Company Name <del>317/875-75</del>57 I, N, D, 9, 8, 1, 0, 9, 1, 8, 1, 2 North American Construction D. Transporter's Phone Use EPA ID Number E. State Transporter's ID 7. Transporter 2 Company Name F. Transporter's Phone Use EPA ID Number G. State Facility's ID 9. Designated Facility Name and Site Address Systech Corporation P.O. Box 485 H. Facility's Phone 317/653-2606 INDO 0 6 4 1 9 2 1 2 46135 Greencastle, IN 12. Containers 13. Unit 11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) Total Waste No Quantity Туре No K048 K049 RQ, Waste Flammable Liquid, N.O.S. UN 1993 KO50 KO51 5000 G (KO48, KO49, KO50, KO51, DO18) (ERG #27) 8100 d. J. Additional Descriptions for Materials Listed Above K. Handi Wastewater sludge derived from wastewater that is discharged to a publicly owned treatment 15. Special Handling Instructions and Additional Information In the Event of Chemical Emergency - Spill, Leak, Fire, Exposure, or Accident, call CHEMTREC 800-424-9300, Day or Night. 16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. Printed/Typed Name Pat Sorensen 17. Transporter 1 Acknowledgement of Receipt of Materials Typed Name 18. Transporter 2 Acknowledgement of Receipt of Ma Printed/Typed Name Date Day Month Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted Item 19.

EPA Form 8700-22 Previous editions are obsolete State Form 11865 (R/4-89)

				100 mg/mg/mg/mg/mg/mg/mg/mg/mg/mg/mg/mg/mg/m
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ATTACHMENT C (cont.)

# LAND DISPOSAL RESTRICTION NOTIFICATION Marathon Petroleum Co., Indiana Refining Division

EPA ID Number: IND006417430

Manifest Number: <u>INA 0436870</u>
Document Number: <u>02445</u>

Waste Identification: Mixture of KO48, KO49, KO50, KO51 Nonwastewaters

Date Subject to Prohibition: Restricted waste allowed a National

Capacity Variance until November 8, 1990.

Revised BDAT Treatment Standards - Constituent Concentrations in Waste Extract (TCLP)

Chromium (Total) 1.7 mg/l Nickel 0.20 mg/l

Revised BDAT Treatment Standards - Constituent Concentration in Waste

Anthracene	28.0	mg/kg	(K049,	K051)		
Benzene	14.0	mg/kg	(KO48,	KO49,	KO51)	
Benzo(a)anthracene	20.0	mg/kg	(K051)	•		
Benzo(a)pyrene	12.0	mg/kg	(KO48,	KO49,	KO50,	K051)
Bis(2-ethylhexyl)phthal	7.3	mg/kg	(KO48,	KO49,	K051)	
Chrysene	15.0	mg/kg	(KO48,	KO49,	KO51)	
Di-n-butyl phthalate	3.6	mg/kg	(KO48,	KO51)		
Ethylbenzene	14.0	mg/kg	(K048,	KO49,	KO51)	
Napthalene	42.0	mg/kg	(K048,	KO49,	K051)	
Phenanthrene	34.0	mg/kg	(KO48,	KO49,	K051)	
Phenol	3.6	mg/kg	(KO48,	KO49,	KO50,	K051)
Pyrene	36.0	mg/kg	(KO48,	KO49,	K051)	
Toluene	14.0	mg/kg	(KO48,	KO49,	KO51)	
Xylenes (Total)	22.0	mg/kg	(KO48,	KO49,	KO51)	
Cyanides (Total)	1.8	mg/kg	(K048,	KO49,	K050,	K051)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

Pat Sorensen Environmental Engineer

14-14-90

Signature

Title

Date

Facility:	marathon Petrole	um (v., )	IndianaRe	Juning Du
U.S. EPA I.D. No. :	IND 00641743	0		
Street:	5000 West 8674	Street	, P.J. 1.	3026800
City:	I hamplin ste		Zip: 4626	8-0007
Telephone:	(317) 872-320	0	$\rightarrow \Diamond$	
Owner/Operator:				Ca
Street:	some	11	TON TOP	SI PO
City:	St	ate:	Zip	5 E/A
Telephone:	1.0/00	B	6.2017	-0
	12/28/89 (1/29/89 Time: 10:45-	+/	1	SION O
Weather Conditions:	cold, cloudy -	snow c	overed gr	oring
		6	. 0	
	Name Age	ency/Title	Teler	<u>Phone</u> 132-431
Inspectors: L	Name Age	mcy/Title  LO EM  Monagen	$\frac{\text{Teler}}{(3/7)^3}$	
Inspectors: L	Name Age L. Schoenberger I  Clion Lague Env.	mcy/Title  LO EM  Monagen	Teler (3/7) 3 (3/1) 8 (3/1) 87	232-431 
Inspectors: L	Name  L. Schoenberger  I  Company Source  N. Pat Jorensen Eno.	monagen Engineer	Teler (3/7)3 (3/1)8 (3/1)87	232-431 
Inspectors: L	Name  L. Schoenberger  I  Company Source  N. Pat Jorensen Eno.	monagen Engineer	Teler (3/7)3 (3/1)8 (3/1)87	232-431 
Inspectors: L  Facility Win Representative:   The second of the second o	Name  L. Schoenberger  I  Company Source  N. Pat Jorensen Eno.	monagen Engineer	Teler (3/7)3 (3/1)8 (3/1)87	232-431 
Inspectors: L  Facility Wa  Representative:  T-Solvent  Dioxin	Name  L. Schoenberger  I  Company Source  N. Pat Jorensen Eno.	monagen Engineer	Teler (3/7)3 (3/1)8 (3/1)87	232-431 

## INSPECTION SUMARY

Processes That Generate LDR Wastes

LDR Waste Management

## Summary

This facility is currently listed as a land disposal facility because of the former waste file storage on goat fill and the land application disposal practices of the early 1980's. The waste file is no longer present at yout chill, and the company is in the process of addressing soil contamination in this area. Because the facility husevised 10-20-89 TSD activities that are active, the TSD form was not completed.

# RCRA LAND DISPOSAL RESTRICTION INSPECTION

## WASTE LIENTIFICATION

l.	Does	the facility handle the following wastes?
	a.	F001 through F005 spent solvents
		Yes No List* work rylene
	b.	Dioxin-containing Wastes
		Yes No List*
	c.	California List Wastes wishing waste (DOU2) and Cooling
		Yes No _ List* town sludge (5007), 500/ with HOC
	d.	First and Second Third Wastes
		Yes / No _ List* K049, K050 K05/
		* List wastes if room allows or attach Appendix A.
		Note: Please be aware of potential misclassification of wastes (i.e., California list/"soft hammer"/characteristic waste applicabilities).
2.	Does	the facility handle the following wastes (national capacity variances)?
	a.	F001 - F005 contaminated soil or debris resulting from a CERCLA response action or RCRA corrective action (effective date — $11/08/90$ ).
		Yes No _Comments
	b.	Dioxin contaminated soil and debris resulting from a CERCLA response action or a RCRA corrective action (effective date — 11/08/90).
		Yes No _Comments
	c.	California list contaminated soil or debris resulting from a CFRCLA response action or a RCRA corrective action (effective date 11/08/90).
		Yes No Comments

đ.	First Third wastes with the following waste codes: K048, K049, K050, K051, K052, or K071 (effective date - 08/08/90).
	Yes No _ Comments 100 49, K050, K05/
e.	First Third contaminated soil and debris which have a treatment standard based on incineration - K016, K018, K019, K020, K022, K024, K030, K037, K048-K052, K086, K087, K101, K102, K103, and K104 (effective date — 08/08/90).
	Yes V No _ comments _ some as above.
f.	Second Third contaminated soil and debris which have a treatment standard based on incineration — F010, F024, K009, K010, K011, K013, K014, K023, K027, K028, K029, K038, K039, K040, K043, K093, K094, K095, K096, K113, K114, K115, K116, P039, P040, P041, P043, P044, P062, P071, P085, P089, P094, P097, P109, P111, U028, U058, U069, U087, U088, U102, U107, U109, U221, U223, U235 (effective date — 06/08/91).
	Yes No _V Comments

## LIST OF RESTRICTED WASTES

CODES:

Asterisk (*) = U.S. EPA has established treatment standards or prohibition levels.

No asterisk = Soft hammer wastes.

<u>Underlined</u> = Potential California List applicability.

<u>Bold Print</u> = Final third and newly listed wastes.

NWW = Non-wastewater

WW = Wastewater

FOO!*		Gen/Tran	s/Trei	at/Sto	re/Disp	G	en/Trai	ns/Tr	eat/St	ore/Dis	p		Gen/Tra	ns/Tr	eat/St	ore/Disp
F003*	F001°			1		F011*	1.		1	1				1	j	
F004"	F002°					F012°	1		1			K038°	/	1		
FOOS'	F003*	4		1	1	F019			1			K039*		1	1	
F020*	F004°		1		1	F024*			1	1		K040°		1	1	
F021*	F005*		1	1		K001*	1	1	1			K041		1	1	1
F022*	F020*					K004			1			K042			1	
F023"	F021"					K005 (NWW)°	/			1		K043°		1	1	1
F026"	F022*					K007 (NWW)*			/_			K044"				
F027"	F023*				1	K008		1	1			K045*		1		1
FO28	F026"					K009°		1	1							
FO28'	F027												,	1	,	1
Liquid Hazardous Wastes With:	F028*		1		1	K011(NWW)* _	1	1				,				-c
(500 mg/l)  Cd* (100 mg/l)  (T VI* (500 mg/l)  (S00 mg	Liquid Hazard	ous Waste	s With	<u>i</u> :		( <u>ww</u> )			1				/_			
Cd* (100 mg/l)	As*					K013(NWW)* _						( <u>ww</u> )				
(100 mg/l)						( <u>ww</u> )						K047*				
Cr VI" (500 mg/l)  Pb" K015(WW)" / / / K050" / / / / (500 mg/l)  K016" / / / K051" / / /  K017 / / / K052" / / /  K018" / / / K060(NWW)" / / /  K019" / / K060(NWW)" / / /  K019" / / K060(NWW)" / / /  (134 mg/l) / / K020" / / /  K020" / / / K061  K021(NWW)" / / /  (130 mg/l) / / K022(NWW)" / / /  K022(NWW)" / / /  K023" / / /  K023" / / /  K023" / / /  K023" / / /  K069  Hazardous Wastes with:  K025(NWW)" / / /  K025(NWW)" / / /  K069  K068" / / / /  K075" / /  K075" / / /  K075" / /  K075" / /  K075" / /  K075" / / /  K075" / /  K075" / / / /  K075" / / /  K075" / / / / /  K075" / / / /  K075" / / / /  K075" / / / / /  K075" / / / / / /  K075" / / / / /  K075" / / / / / /  K075" / / / / /  K075" / / / / / /  K075" / /  K075" / / /  K		/	1	1	1	K014(NWW)" _		1				K048*				
(500 mg/l)			<u></u>			$(\underline{\mathbf{w}}\underline{\mathbf{w}})$	/_					K049*	VI		1	
(500 mg/l)	(500 mg/l)					K015(WW)* _						K050*	VI			
Hg°	Pb*	,				K016*		1				K051*	41			
(20 mg/l)						<u>K017</u>	/	1				K052*		_/_	1	
Ni* (134 mg/l)		1	1	,	1	K018*		1	1			K060(NWW	*			
(134 mg/l)					<del></del>	K019*	. /					( <u>ww</u> )				
Note	(134 mg/l)	/	1	1		K020*				1						
(WW) / / / (NWW - high sinc)* / / / / high sinc)* / / / / / / / / / / / / / / / / / / /	Se*					K021(NWW)*	1	1					1	,	,	,
(130 mg/l)					<u> </u>	( <u>ww</u> ) _		1	1			-				
PCBs°    K023°	T)*	1	,	,	1	K022(NWW)*_		1							1	
PCBs°		1/1			1	(WW) _		1				$(\underline{\mathbf{W}}\underline{\mathbf{W}})$				
≥ 50 ppm		<del></del>				K023* _	1.	1	1			K062*		1	1	
Hazardous Wastes with:  K025(NWW)* / / / (NWW - nonCaSO ₂)* / / / (NWW - 1,000 mg/l) / (NWW					1	K034°		_/_				K069				
HOC6" ≥ 1,000 mg/l NWW-		stes with:				K025(NWW)*	1	1	1	1	_					
≥ 1,000 mg/l / / (NWW-		/					1	1	1	1	-	nonCaSO a	<u> </u>	/		/
	≥ 1,000 mg/l					K027*	/	1	1	1			,	,	,	,
> 1 000 mg/kg / / / /	≥ 1,000 mg/kg					_		/	/	1						<del></del>
PROS (NWW)*	F006 (NWW)*		1			_	/			1	•		/			
(WW) / / / (WW)	$(\underline{\mathbf{w}}\underline{\mathbf{w}})$		1				/	/	1	1	-			<del></del>		
F007* / / / T000*	F007*							7	/							
F008°	F008*		1	1	1		1	/		1	-	· · · · · · · · · · · · · · · · · · ·		<u></u>		
F009° / / / K084	F009°								<del></del>		•				<del></del>	
F010° K035 K036° ///	F010*			1	1		1	1	1	/	•	<u>K085</u>				

1	Gen/Tra	ns/Tr	est/St	ore/Disp		Gen/Trans	/Treat/S	tore/Disp		Gen/Trai	as/Tr	eat/St	tore/Disp
K086					P005				P087	1	1	, <b>-</b> .	f Disp
(NWW -					P007		/_/_		P089*		7	1	<del></del>
Sol Wash)*					P008	/	/ /		P092		<del></del>	<del></del>	<u> </u>
(WW - Sol W≅h)*	1.	,	,	,	<b>P0</b> 10		1 1	/	P094*		<del></del>		<del></del>
( <u>NWW -</u>					P011		1 1		P097*		7	,	
Sol Sludge)		1	1	_1	P012		/ 7		P098*		<del></del>		
( <u>WW -</u>					P013*		/ /	/	P099*		1	1	<del></del>
Sol Sludge)					P014	/	1 1	/	P102		1	1	
( <u>NWW -</u> Caustic/Wate	- /	,	,	1	P015			/	P104*		7	,	<del></del>
( <u>ww</u>	·				P016		<u> </u>	/	P105	1	7	1	
Caustic/Wate	<u>r</u> )/				P018		LI	/	P106*		7		
K087*		1			P020		1 1	/	P107		1	<del></del>	<del>/</del>
K093*		1	1	1	P021*		/ /	7	P108		1		<del></del>
K094*		1		1	<u>P026</u>		/ /	/	P109*		7	1	1
K095 (NWW)*				1	P027		1 1	1	P110		1	1	<del>-                                    </del>
$(\underline{\mathbf{w}}\underline{\mathbf{w}})$				1	P029*		l 1		P111*		1	,	
K096 (NWW)*	/	1		1	P030*		/ /		P112		1	/	7
$(\underline{\mathbf{w}}\underline{\mathbf{w}})$			1	1	<u>P036</u>		1 1		P113		1	1	
<u>K097</u>			1	/	P037	/	/ /	/	P114		/	1	
<u>K098</u>		1	1	1	P039*		/ /	/	P115	/	7	1	1
K099"		1			P040*	1	1 1	/	P120		1	/	
K100 (NWW)*		1.	1		P041*		/ /		P121*		7	1	
K101					P043*	/ /	/ /		P122		1	1	<del></del>
(NWW -	,	,	,	,	P044*		/ /	<del></del>	P123		<del>,</del>		1
low As)*		_/_			P048	/ /	/ /	1:	U002	<del></del>			
( <u>NWW</u> - high As)	1	/	1	/	P049		/ /		U003		1	1	
(WW)*		1	1	/	P050		, ,	/	U005		1		
K102					P054		/ /	/	U007				<del></del>
(NWW -					P057		, ,	1	U008				<del></del>
low As)*					P058	· /	, ,		U009	<del></del>			
( <u>NWW</u> - high As)	1	1	1	1	P059	/ /	1 1	1	U010	<del></del>	1	1	
(WW)*		1		<del></del>	P060		, ,		U011			,	
K103*			1	/	P062*		, ,	<del></del>	U012	<del></del>			
K104*			<del></del>		P063*		<u> </u>		U014	<del>/,</del>		<del>'</del> ,	<del></del>
K105		1			P066		, ,	<del></del>	U015				<del></del>
<u>K105</u> <u>K106</u>				,	P067		, ,			. <del></del>			<del></del>
	<del>/</del>		<del>-/</del>				, ,		U016				
K113*					P068		, ,		U018		<del>-/-</del>	<del></del>	<del></del>
K114*		1		<del></del>	P069		<u>, , , , , , , , , , , , , , , , , , , </u>	<del></del>	U019				<del></del>
K115*			<del></del>		P070		<u> </u>	<del></del>	U020				<del></del>
K116*	<del>/</del>	<del></del>		<del></del>	P071*		, ,	<del></del>	U021				
P001	/	<u> </u>		<del></del>	P072		<u>'                                    </u>	<del></del>	U022				
P002					P074*		<i>! !</i>		<u>U023</u>				
P003					P081				<u>U025</u>				
<u>P004</u>	• /				P082				<u>U026</u>				
				•	P084								
					P085*		1						

	Gen/Trans/Treat/Store/Disp		Gen/Trans/Treat/Store/Disp		Gen/Trans/Treat/Store/Disp
U028*		U102°		U170	
<u>U029</u>		U103		Ul71	
U031		U105		U172	
<u>U032</u>		U106		U173	
<u>U035</u>		U107°		U174	
<u>U036</u>		U108	<u>· 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</u>	U176	
<u>U037</u>		U109		U177	
<u>U041</u>		U110		U178	
<u>U043</u>		U111		U179	
<u>U044</u>		U114		U180	
<u>U046</u>		U115		<u>U185</u>	
<u>U047</u>		U116		U188	
<b>U04</b> 9		U119		U189	
<b>U05</b> 0		U122		U190°	
U051		U124		<u>U192</u>	
U053		<u>U127</u>		U193	
U057		<u>U128</u>		U196	
U058*		<u>U129</u>		U200	
<b>U05</b> 9		<u>U130</u>		U203	
<u>U060</u>		<u>U131</u>		<u>U205</u>	
<u>U061</u>		U133		U206	
<u>U062</u>		U134		<u>U208</u>	
U063		U135		<u>U209</u>	
U064		U137		U210	
<u>U066</u>	. / / / /	<u>U138</u>		<u>U211</u>	
<u>U067</u>		U140	1 / / /	U213	
U069*		<u>U142</u>	1 / 1 /	<u>U214</u>	
<u>U070</u>	1 1 1	U143		<u>U215</u>	
<u>U073</u>		<u>U144</u>	/ / / /	<u>U216</u>	1 1 1
<u>U074</u>		<u>U146</u>		<u>U217</u>	
<u>U077</u>	/ / / /	<u>U147</u>		U218	
<u>U078</u>		U149		U219	
<u>U080</u>		<u>U150</u>		U220	
<u>U083</u> U086		U151 U154		U221° U223°	
U087°		U155		<u>U226</u>	
U088°		U157		<u>U227</u>	
<b>U08</b> 9		<u>U158</u>		<u>U228</u>	
U092		U159		U235*	
U093		U161		<u>U237</u>	
U094		U162		U238	
U095		U163		U239	
U097		U164		U244	
U098		U165		U248	
U099	4. 1. 1. 1.	U168		U249	
Ulol		U169			

# RCRA LAND DISPOSAL RESTRICTION INSPECTION

## GENERATUR CHECKLIST

## GENERATOR REQUIREMENTS

410	acapitity Group - Treatment Standards Toentification
1.	F-Solvent Wastes: Does the generator correctly determine the appropriate treatability group of the waste?
	Yes No _ NA _ Xylene
	If yes, check the appropriate treatability group.
	Wastewaters containing solvents (less than or equal to 1% total organic carbon (TOC) by weight) All other spent solvent wastes
2.	First and Second Third Wastes: Does the generator correctly determine the appropriate treatability group of the waste?
	Yes No NA
	If yes, list the waste code and check the correct treatability group.
)	Waste Code  Wastewater to Systech and Coplay Cement Co.'s  Wastewater to Systech and Coplay Cement Co.'s
₩.	
)_	Soot (SK-105)
	* Less than 1% TOC by weight and less than 1% filterable solids.
3.	California List Wastes: Has the generator correctly identified the required treatment technology [268.42]?
	a. For liquid hazardous waste that contains PCBs at concentrations greater than or equal to 50 but less 500 ppm, is the treatment in accordance with existing TSCA thermal treatment regulations for burning in high efficiency boilers (40 CFR 761.60) or incineration (40 CFR 761.70)?
	Yes No NA
	If yes, specify the method:
	5 <b>Revised 10-20-89</b>

		b.	For liquid hazardous waste that contains PCBs at concentrations greater than or equal to 500 ppm, is the waste incinerated [40 CFR 761.70] or disposed of by other approved alternate methods [40 CFR 761.60(e)]?  Yes No NA
			If an alternative method is used, specify the method and state whether the facility has received approval from the Regional Administrator or Director, Exposure Evaluation Division, for an exemption from the incineration requirement:
		c.	For hazardous waste that contains halogenated organic compounds (HOCs) in total concentrations greater than or equal to 1,000 mg/L or 1,000 mg/Kg (except dilute HOC wastewater), is the waste incinerated in accordance with existing requirements of 40 CFR Part 264 Subpart 0 or 40 CFR Part 265 Subpart 0?  Sent to Lifety Kleen for recluminary Yes NO NA
	4.		the generator mix restricted wastes with different treatment dards?
		Yes	No Comments
-			es, did the generator select the most stringent treatment standards .41(b), 268.43(b))?
		Yes .	No Comments
B.	Wast	e Ana	lysis
	1.		the generator determine whether the restricted waste exceeds  tment standards or prohibition levels at the point of generation by:
		-	Knowledge of waste Yes No _ coplay coment + Lystand
			List the wastes for which "applied knowledge" was used and describe the basis of the applied knowledge determination.

		Was all supporting data retained on-site, [268.7(a)(5)]?
		Yes No
	-	TCLP Yes No NA
		List the wastes for which TCLP was used and provide the date of last test, the frequency of testing, and note any problems. Attach test results.
	-	Total constituent analysis Yes No NA
		List the wastes for which total constituent analysis was used and provide the date of last test, the frequency of testing, and note any problems. Attach test results.
	_	pH ≤ 2 Yes No NA
	-	List the wastes for which pH testing was used,  nonferted on 15002 = but They Claim pH was not  less than or equal to 2 (aciding waste)  Paint Filter Liquid Test Yes No NA
		List the wastes for which PFLT was used.
2.		the facility dilute the restricted waste as a substitute for adequate tment [268.3]?
	Yes	NoNA
C.	Mana	gement.
	1.	On-Site Management
		Is restricted waste treated, stored for greater than 90 days, or disposed on-site?
		Yes No Comments
		If yes, the TSD Checklist must be completed.

f-Site Management			
Does the generat standards to an	tor ship any waste off-site treatment	that excee	eds the treatment se facility?
Yes No	(If no, go to h	<b>)</b>	
If yes, identify facilities:	waste code and of	f-site tre	eatment or storage
Waste Code  DOUL  DOUT  KOY9, KOSO, K	Jufety Man, Hebro 9+ES, Ind. 151 Copley Comes	m Officer ivrafolis A, System	burning as H. W.
POOL	$H \in S$ , $J \rightarrow J$ or provide notific	plz	the treatment or storage
facility [268-70	a)(1)]2		
Yes No _	for Coplay	ind liste	049, KO50, KO51 gou
Does notification	n contain the foll	lowing?	
EPA Hazardous wa	ste number(s)	Yes	No_) note; ~
Applicable treat and prohibition	ment standards levels	Yes	NO _ Note: no NO _ for Doul & NO _ Safety Kle NO _ manifest
Manifest number		Yes	No _ ) on the
Waste analysis d	ata, if available	Yes	NO _ manifest
Does the facilit			the treatment standards
Yes No _	(If no, go to	c)	
If yes, identify	waste code and of	f-site dis	sposal facilities:
Waste Code		Facility	

2.

_	Does the facility provide notification and certification to the disposal facility [268.7(a)(2)]?				
	Yes No				
-	Does notification contain the foll	owing?			
	EPA Hazardous waste number(s)	Yes	No _	<del>-</del>	
	Applicable treatment standards and prohibition levels	Yes	<b>N</b> O	·	
	Manifest number	Yes	No	<del></del>	
	Waste analysis data, if available	Yes	No _	<del></del>	
	Certification that the waste meets treatment standards [wording in 268.7(a)(2)(ii)]	Yes	Ño		
c.	Is the waste subject to a nationwi extension (268.5), or no migration				e
	Yes No (If	no, go to	a)	-	
war	If yes, does the generator provide receiving facility that the waste disposal [268.7(a)(3)]?				
	Yes No				
-	Does the notification contain the	following	infon	mation?	
	EPA hazardous waste number	Yes		No	
	The corresponding treatment stands and all applicable prohibitions			No	
	Manifest number	Yes		No	
	Waste analysis data, if available	Yes	-	No	
	Date the waste is subject to the prohibitions	Yes	·	No	
đ.	Does the facility generate any Figure 3.	rst or Sec	ond Th	ird "sof	t hammer'
	Yes No (If no,	go to 4)			

	-	Does the generator provide the following notification to the receiving facility with each shipment of waste [268.7(a)(4)]?					
		(i)	EPA hazardous waste number	Yes	No		
		(ii)	Applicable prohibition [268.33(f), 268.34(h)]	Yes	No		
	(	(iii)	Manifest number	Yes	No		
		(iv)	Waste analysis data, if available	Yes	No		
3.	"Sof	ft Hamme	r" Demonstrations/Certifications				
	a.	Are any "soft hammer" wastes or treatment residues destined for ultimate disposal in a landfill or surface impoundment?					
		Yes	_ No <u></u>				
	b.	recove	e generator attempted to locate a ry facilities that provide treatm numental benefit [268.8(a)(1)]?				
		Yes _	_ No				
	c.	Region	e generator submitted a demonstra al Administrator to document its ble treatment [268.8(a)(2)]?				
		Yes	_ No				
	<del>-</del> .	If yes, did the generator submit the documentation and certification prior to first shipment?					
		Yes	_ No				
	a.	Does ti	he demonstration contain the following	lowing info	ormation?		
			of facilities and facility als contacted?	Yes	No		
		Addres	ses	Yes	No		
•		Teleph	one numbers	Yes	No		
		Contac	t dates	Yes	No		
		Certif	ication statement	Yes	No		

	Actually a copy of the desirable action, and certification.
e.	If there is no practically available treatment, has the generator included with the demonstration, a written discussion of why the generator was not able to obtain treatment or recovery for that waste [268.8(a)(2)(i)]?
	Yes No NA
	If yes, attach a copy of written discussion.
f.	Does the generator ship its "soft hammer" waste off-site for treatment?
	Yes No
	Describe the type of treatment and treatment facilities:
	Waste Code Type of Treatment Treatment Facility
g.	Did the generator send a copy of its demonstration and certification to the receiving facility with the first shipment of waste?
	Yes No
h.	Does the generator provide certification with each subsequent shipment of wastes to receiving facilities?
	Yes No NA
Recor	rds Retention
Does	the facility retain on-site copies of all notifications, astrations, and certifications for a period of 5 years [268.7(a)(6)]?
	No _ comments for Ko49, KO50 + KO5/sent to adams Center Landfell.
	u

4.

D.	RCR	A Corrective Action and CERCIA Response Action Waste
	1.	Has the facility disposed of contaminated soil and debris from a RCRA corrective action or a CERCIA response action in a landfill or surface impoundment?
		Yes No Comments K 0 44 , K 0 50 + K 0 5/
	2.	Did the unit meet the minimum technology requirements (double liner, leachate collection system, and ground-water monitoring)?
		Yes No NA Comments unknown adame Coter
E.	Tre	atment Using RCRA 264/265 Exempt Units or Processes
	1.	Is waste treated in RCRA 264/265 exempt units (i.e., boilers, furnaces, distillation units, wastewater treatment tanks, elementary neutralization, etc.)?  Yes No No The formula on its interval of the property of the propert
		List types of waste treatment units and processes:
		Waste Code  K 049, K 050 K 051  Type of Treatment Treatment Units and Processes  furnoce, burning on H. W. fuel by Cofloy and a
	2.	Are treatment residuals generated from these units?
		Yes No Comments
		If yes, the residues are subject to the LDR generator requirements.
	3.	Are these residuals further treated, stored for greater than 90 days, or disposed on-site?
		Yes No NA Comments
		If yes, the TSD checklist must be completed.

## TSD - RCRA INSPECTION REPORT

EPA ID # INDOOG 417430 NAME granthor letroleum Co	
MAILING ADDRESS: P. O. Box (8007) Indian Refining Division	
Lond Indionapplies , IN 46268-0007	
LOCATION ADDRESS:	
CONTACT: gran. William Lagre PHONE: 317/872-3200	
OWNERSHIP: Towatton fetroleum COUNTY: marion	
STATUS CODE: 1=Active 3=Dead Mail 4=PCB handler 6=non-handler 2=Obsolete ID # 9=Superfund site	
5=Out of business	
ACTIVITY: (This should reflect the actual functioning of the facility)	
LQG SQG CEG TRANSPORTER TSD UI	
TRANSPORTERS: Air Rail Hwy Water Other	
HAZARDOUS WASTE FUEL : Gen mktg burner other mktr burner  OFF SPEC USED OIL FUEL : Gen mktg burner other mktr burner  SPEC USED OIL FUEL MKTR :	
BURNING DEVISE : Util boiler Indus boiler Indus furn	
Person(s) interviewed: Title: Telephone:	
N. William Lague Env. Manager (317) 872-320	10
ns. Pat Loversen Conv. Engineer (317)872-320	K
Inspector(s): Agency: Telephone:	
m Lewish. Schoeleyer IDEM (3/1)232-43/4	300
Date of inspection: $12/28/89$ Time of inspection: $10.45$ A	
12/29/89	

	<b>~</b>	_
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IZST	allat:	ion Processes by Process Code (	EPA Form	3510-3)		
S01 S02 S03 S04 T01 T02	Ta Wa Si Ta	ontainer storage ank storage aste pile storage urface impoundment storage ank treatment urface impoundment treatment	D79 D80 D81	Incinerator Other treats Injection we Landfill dis Land applica Surface impe	ment ell dispos sposal ation disp	sal xxsal
If Painvol	art A lved :	process codes are listed above celow:	as TO4 p	lease descr	ibe the pr	cocess
1)	Omit // Indi EPA	icate any hazardous waste proceed from Part A of the facility of four full and good full and icate any hazardous waste proceed Form 3510-3 page 1 of 5) which CFR 265.1(c). Provide a brief	y's permi Language esses (by a appear t	t application of the contract	on. (HWI! // e and line le for exc	MS 610) (), number on clusion per
3)	Oper	e of Operation, Products Manufa cation, Concentrate on processe -hazardous)!	ectured, Fes that pr	rocesses Ut oduce waste	ilized, S (hazardo	ize of us or
Re	fin	e crude oil into	guser	- and	1 -	ka neno
#	1 2 1	relord, aviation gre	soline	aviati	in les	+ 4
k	\ صرم	zene and heavy	rils		0	- <u> </u>
4)	If a	any of the wastes are managed is areas and utilize the provid	n the man led append	mers listed ices.	below, p	lease check
					YES	NO
	A)	Waste Oil Fuel - Appendix A				
	B)	Lead Acid Batteries - Appendi	.х В		miter <del>come i accom</del> anda	
	C)	Hazardous Waste Fuel - Append	lix C		_	
	D)	Precious Metals - Appendix D				
	E)	Use Constituting Disposal - P	appendix E	2		
	F)	Tanks				
	G)	Use and Management of Contain	orc			

*.		`	
	·		

		YES	NO	
Н	Generator Accumulation Appendix	1/	**************************************	
I	Waste Pile	_		
J	Surface Impoundment		L	
К	Landfill			
	zardous Waste reams/EPA # Source Rate	Disr	∞sition a	
Parts	cleaners 5 K-105 (DOV) Plan I wind. ~ 434 My	In Safe	ty Klan,	Feli
Cool	tower shale (Dev7) Cooling tower ~ 28,000 cal	12 44 91 6	- 5 0 0,2	· 74
K149	K150 K151 oliver filter ~ 1110 toxx	23 spum 14 C	plus and sy	Lec
i Cida	my wate (DOD) andizing town ~ 77,000gl	12 91	on Center	)
Colle	I tunk bottom (Davi) crude oil link 2-8,000 lbs	OT.O.	- Jonefel	ح
sent dest	land amine (Door) alkylating unit.	0/1/0/	//	
4 7 4	of solvents (Xylene) Point shop. st all wastes not listed above.	Peta	nto APF 2	ef.
		- you	to adoms	- G
we	ste Process Generating Rate  Waste ~ 75 Turns/mo.	Disposition		
2 C S S	regular oil super critical	1 Du	irlle To n	
1000	Nesus extradion.	spare ma	remar	
<u></u>			——————————————————————————————————————	
			· · · · · · · · · · · · · · · · · · ·	
******************************			······································	
			<del></del>	

	<b>^.</b>		· · · · · · · · · · · · · · · · · · ·
			4
		•	
•			

7)	If the company following info	y claims a reuse o ormation:	er reclaim exemption pl	ease include the
	Waste Type	Generation Rate	How reclaimed & by Who	Quantity stored on Site
Α.	N/A			
В.	- All All All All All All All All All Al			
8) 1	Hazardous Waste On-Site	Amount	How Stored	Comments
K64	9, KO50, KO51	undetermined	1/2 of a 10,000 gul tomb	
	, , ,			
				•
			45700-12	
			William Character Control of Control	
<del></del>	- W V-			12-100
9)	Has the capaci allowed? List 329 IAC 3-38-2	: the type and amo	e areas listed on the B bunt of actual storage (HWIMS 610)	Part A exceeded that capacity overages.
10)	on the facilit occured)		ch have been omitted in the contract of the co	
	was a second of the second of			
11)	Is the Biennia	l Report Accurate	? IN. Buennid refor	t for 1987 not filled on
12)	Note any non-F Without Pretre	CRA Violations (O	open Dumping, Dumping OSHA, etc.) <u>spilling</u>	in City Sewer e of oil from a
10			near fine bu	
	0	***************************************	V	8

		5 <u></u>
		* .
	,	
	e e	

13) Additional Comments:
monthon Petroleum Co (MPC) has recently
monthon Petroleum (or (MPC) for recently extend into an agreed order with the USEPA
Greening core V- W-88 R U 38. Because a number of the stems stal covered in this inspection are being addressed in the above action, they were not addressed during this inspection
of the stems to covered in this inspection are
being addressed in the above action they
were not addressed during this insection

×.		*,
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Gener	al ra	Cility St	candards	(paperwork	<u>)</u>						
1)				nistrator/ egarding:	Environm	nental Ma	ınagemen	t <u>OK</u>	<u>DF</u>	NI	<u>NA</u>
	a.	Receipt 40 CFR 2	of hazar 265.12(a)	dous waste (329 IAC	from a 3-16-3)	foreign (HWIMS				<del>- '''</del>	
	b.		y expansi 270.72(b)	on? (329 IAC :	3-38-3)	(HWIMS	610)	***************************************	<del></del>		1
į ,	c.			or operato: (329 IAC :		(HWIMS	300)		_		<u>class</u>
		-							·		
	··**	· · · · · · · · · · · · · · · · · · ·			<u></u>						
2)	Gene:	ral Waste	analysi	s:		(HWIMS	310)				<b>6</b> -
	a.	chemical either t the prod	L and phy hrough t ess?	operator residual analyesting of 1	ysis of knowledo	the wast ge of	te	<u>/</u>	_ ud	Less	et in
	b.	waste ar	nalysis p	r operator lan on file (329 IAC	e at the	detailed facili	i ty?	Ú	<u>V</u> -	m-86	R U 3
		1. par 2. tes 3. san 4. fre 5. <u>off</u> 6. Add	cameters st method mpling me equency of site on herators ditional	nalysis place (and rations so thou for reference that it is analysis ly: waste waste analysis aste type of the control of the	nale for epresent (and ra analysi ysis nee	their of the cative sationale is from eded (who	ample ) en a		# T		
		a. b. c. d.	(see a 265.22 (same 265.25 (same 265.27	3 (329 IAC bove) 5 (329 IAC as above) 2 (329 IAC as above) 3 (329 IAC as above)	3-25-4; 3-26-3;	)Impound )Waste P	ile		_	_ 	<u> </u>
		e.		1 (329 IAC	3-29-2	)Inciner	ators		<del>'</del>		

		``	•	
	•			
				.:

	f. 265.375 (329 IAC 3-30-3)Thermal Treatment OK DF NI NA (same as above)
	g. <u>265.402 (329 IAC 3-31-3)Other Treatment</u> (same as above)
c.	Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site?
đ.	Is the waste analysis plan followed?
3) Own	er or Operator Inspections: (HWIMS 320)
a.	Does the owner or operator inspect the facility for deterioration, malfunctions, operator errors, and discharges of hazardous waste that may affect human health or the environment?  40 CFR 265.15(a) (329 IAC 3-16-6)
b.	Does the owner or operator have an inspection schedule at the facility?  40 CFR 265.15(b)2 (329 IAC 3-16-6)
c.	If so, does the schedule address the inspection of the following items: 40 CFR 265.15(b)1 (329 IAC 3-16-6)
	i. monitoring equipment?
	ii. safety and emergency equipment?
	iii. security devices (including fences)?
	iv. operating and structural equipment (ie. dikes, pumps, etc.)?
	v. type of problems to be looked for during the inspection (e.g. leaky fittings, defective pump, etc.)?  40 CFR 265.15(b)(2) (329 IAC 3-16-6)  mouther are inspected by a contractor and want in solution.
in port.	roughers are inspected by a contractor una work

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	vi.	inspection frequency (based upon the possideterioration rate of the equipment)? 40 CFR 265.15(b)(4) (329 IAC 3-16-6)	ible OK	<u>DF</u>	<u>NI</u>	<u>NA</u>
	vii.	<pre>Must include: 1. Weekly container storage?</pre>		***************************************		<del></del>
		(See 265.174) (329 IAC 3-23-5) 2. Daily and Weekly Tank Storage?				
		(See 265.194) (329 IAC 3-24-4) 3. Daily freeboard and weekly dike inspense.	 ection			-
		for surface impoundments? (See 265.226) (329 IAC 3-25-5)	_			
		4. Landfills, Thermal treatment, Chemica Physical, and Biological treatment si	hould			
		<pre>be inspected as determined by deterior rate and daily at loading and unload; areas (where spills are likely)</pre>	oration ing			_
		[See 265.15(b)(4) (329 IAC 3-16-6)]	me	mo of	10/4/	84 states
d.	insp	Owner or Operator follow the written ection schedule as outlined? 15(b)(1) (329 IAC 3-16-6)	diam 1	our	m ~	84 states of continue but this for 12/20
е.	dail	areas subject to spills inspected y when in use? 15(b)(4) (329 IAC 3-16-6)	runeway	12//6/ 	- [4]	2 and and dater
			<del></del>			
f.	log	the owner or operator maintain an inspect or summary of owner or operator inspection FR 265.15(d) (329 IAC 3-16-6)				
g.	Does 40 C	the inspection log contain the following FR 265.15(d) (329 IAC 3-16-6)	informat	ion:		
	i.	the date and time of the inspection?	Ź		N D :=	ei On
	ii.	the name of the inspector?	<u></u>	12/2/	ع را اما است اسا	edentified

			a.

		<u>OK</u>	<u>DF</u>	NI	<u>NA</u>
	iii. a notation of the observations made?	V	. ·		
	<pre>iv. the date and nature of any repairs or remedial actions?</pre>	_	· ·		
			- Naves		
) Do	personnel training records include: (HWIMS 330)  Job titles for the positions related to HWM  40 CFR 265.16(d)1 (329 IAC 3-16-7)	Bill	stil v. 9	l'de	tified as
a.	Job titles for the positions related to HWM 40 CFR 265.16(d)1 (329 IAC 3-16-7)	W . E	7	not Put	listed.
b.	40 CFR 265.16(d)(1) (329 IAC 3-16-7)				
c. Che	Job descriptions including the required skills, education, or other qualifications and the duties of the personnel assigned to the position?  40 CFR 265.16(d)2 (329 IAC 3-16-7)  And waything for annulant the Breaker ck categories for which job titles/descriptions are				
nclude t ocuments	ne <u>supervisors</u> of each category in that category wh	nen re	view	ina	- F.V
mergency nspector ecordkee		espor nifest		erson 	nel
d.	Description of both introductory and continuing training required for each job? 40 CFR 265.16(d)(3) (329 IAC 3-16-7)	·		<u>/</u>	<u> </u>
	The in general the type of training program in us $V-V-88$ R $V$		the	facil	ity.
M-COMEST LO					·
e.	Records of training required in (d)?			. <u>V</u>	/() = 

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	f.	Did facility personnel receive the required training including:				
			<u>OK</u>	DF	NI	<u>NA</u>
		i) classroom or on the job			<u>/</u>	
		ii) within 6 months of hire	<del></del>		/	
		iii) annual review of training?			1/	
	g.	Are <u>all</u> training records maintained for current personnel and for at least three years for former employees?  40 CFR 265.16(e) [329 IAC 3-16-7(e)]	_			
						<u> </u>
CONT	NGENC	Y PLAN AND EMERGENCY PROCEDURES (HWIMS 350)				
1)		the Contingency Plan contain the following rmation:				-
		a. The actions facility personnel must take to comply with 265.51 (3-18-2) and 265.56 (3-18-7) in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention, Control, and Countermeasures (SP Plan, he needs only to amend that plan to incorporate hazardous waste management provi that are sufficient to comply with the requirements of this Part (as applicable).		5		
	A.	A description of arrangements agreed by local poldepartments, fire departments, hospitals, contract and State and local emergency response teams to coordinate emergency services. 329 IAC 3-18-3		, 		
		i. Names, addresses, and phone numbers of all persons qualified to act as emergency coordinators?	<u></u>	′	***************************************	
		ii. A list of all emergency equipment at the facility which includes the location and physical description of each item on the list and a brief outline of its capabilities? 40 CFR 265.52(e) (329 IAC 3-18-3)	at W	ntw V	the eq	nt spill informant clus

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	iii. An evacuation plan for facility personnel where there is a possibility that evacuation could necessary? (This plan must decribe signal(s to be used to begin evacuation, evacuation routes, and alternate evacuation routes.)	OK be )	DF	<u>NI</u>	<u>NA</u>
	40 CFR 265.52(f) (329 IAC 3-18-3)			<del></del>	***************************************
2)	Emergency Coordinator:				
	a. Is the facility Emergency Coordinator identified? 40 CFR 265.52(d) (329 IAC 3-18-3)				<del></del>
	b. Is coordinator familiar with all aspects of site operation and emergency procedures? 40 CFR 265.55 (329 IAC 3-18-6)	_			
	c. Does Emergency Coordinator have the authority to carry out the Contingency Plan? 40 CFR 265.55 (329 IAC 3-18-6)	/	<del></del>	<del></del>	
					+
Prepa	edness and Prevention				
1)	Has the owner or operator attempted to make arrangemen with local authorities in case of an emergency at the facility?	ts <u>V</u>			
2)	40 CFR 265.37 (329 IAC 3-17-7) (HWIMS 340)  Are copies of the Contingency Plan available at the site and local emergency organizations?  40 CFR 265.53 (329 IAC 3-18-4) (HWIMS 350)	<u>/</u>			-
3)	Emergency Procedures				
<i>3</i> /	If an emergency situation has occurred at this facilit has the Emergency Coordinator followed the emergency procedures listed in 265.56 (329 IAC 3-18-7)?  (HWIMS 350)		<u> </u>		Close 1 rkorder till 12/29
for	sfill of K049, K050, K051 observed in				
	und the change put for the acce				
	ion had been taken for the spillage ofser	vel i	ء مرد	zal	the
Com	The account to	- ^ -	, h	Un	

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# MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING:

1)	Use	of Manifest System:	(HWIMS 360)				
	a.	Does the facility follow the procedin 265.71 (3-19-2) for processing emanifest? (Particularly sending a signed manifest back to the generatedays after delivery.)	each copy of the		<u>DF</u>	NI	<u>NA</u>
	b.	Are records of past shipments retain three (3) years? 40 CFR 265.71(b)5 (329 IAC 3-19-2)	ned for				
2)	mani days appl	the facility submitted copies of haz fests to the Department within five after receiving hazardous waste? ( ies to both Indiana's and other stat e manifests)?	(5) working This require	ements			<u></u>
3)	rega faci	the owner or operator meet requirem ording manifest discrepancies? (Off-s lities only) FR 265.72 (329 IAC 3-19-3)					V
4)		nifested Waste Reports: plies only to Off-site facilities)					
	a.	Has the facility accepted any hazar an off-site generator subject to 40 (3-8-1) without a manifest or shipp 40 CFR 265.76 (329 IAC 3-19-7)	CFR 262.20	from			
	b.	If "a" is yes, provide the identity of the waste and a description of type and date received for each unmarkazardous waste shipment.	he quantity	rce ,			
	c.	Has the facility submitted 8700-13E waste report)?	3 (unmanifes	ted			
							- codo de so
5)	Clos a.	ure/Post Closure Is the closure plan available for i 40 CFR 265.112(a) (329 IAC 3-21-3)		<u> </u>		<del></del>	
	b.	Is the post-closure plan available (for disposal facilities only) 40 CFR 265.118(a) (329 IAC 3-21-8)	_	ion?		<i>''</i>	· —
	c.	Has the closure cost and post closure estimate been revised annually to a inflation.		$\nu$	/		

<u>~.</u>	<b>.</b>	•.	
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	6)	Oper	ating Record:	(HWIMS 370)	OK DF NI NA
		a.	Does_owner or operator had 40 CFR 265.73(a)	we a operating record?	- Total
		b.	Does the owner or operatorecord that contains the	or maintain an operating following information?	for land officiation
			treatment, storage,	te(s) of each waste's or disposal as required ix I (329 IAC 3-32-2)?	·
	Summa	rize l	now the facility tracks th	e method and date of TS	D activity.
			shall be cross refer	ility? (This informati enced to a specific he waste was accompanie	on
Ō	Summa: fum	rize 1 La Myl	now the facility tracks the lond	offication and quantity	of waste.
		V	each hazardous waste	ation and quantity of ?? (This information sho to specific manifest ed by a manifest.)	uld 
			trial tests, monitor inspections?	of all waste analyses, ing data, and operating 5)(6) (329 IAC 3-19-4)	<u> </u>
			v. Reports detailing al implementation of the 40 CFR 265.73(b)(4)		ed
			vi. All closure and post applicable? 40 CFR 265.73(b)(7)		<u> </u>

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## GROUNDWATER MONITORING

## 40 CFR Subpart F

Complete this section for facilities that treat, store, or dispose of hazardous waste in landfills, surface impoundments and/or by land treatment.

		<u>OK</u>	DF N	II NA we
1)	Has the owner or operator of the facility implemented a groundwater monitoring system?  40 CFR 265.90(a) (329 IAC 3-20-1) (HWIMS 380)	w is	19/8 nut c	Y. G. W ordusted
2)	Has the owner or operator of the facility implemented an alternate groundwater monitoring system as describe in 265.90(d) (329 IAC 3-20-1)? (HWIMS 380)	đ —	AMOSTO, COLO	<u>/</u> _
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### APPENDIX GN

Compl hazar dispo	dous '	his section if the owner or operator of a TSD faci waste that is subsequently shipped off-site for tr They're signi advance (week)	eatment, sto	orage, or
Manif	est R	equirements: (HWIMS 110)		<u>VI NA</u>
1)	for	the operator have copies of the manifest availabl review? FR 262.40 (329 IAC 3-10-1)	e	
2)		ine manifests for shipments in past 6 months. Indoximate number of manifested shipments during that		758 for 19
3)	info.	he manifest forms examined contain the following rmation.  FR 262.21 (329 IAC 3-8-1)	anifests but NA 0403.	year to d ling doc.
	a.	Manifest document number? EPA ID No. + Unique 5 digit No.?  (A sequential number for all manifests before September 20, 1984, and a five digit unique number after September 20, 1984.)		
	b.	Name, mailing address, telephone number, and EPA number of generator?	ID	
	C.	Name, telephone number (3-14-3) and EPA ID Number of Transporter(s)?	:	
	d.	Name, Address, telephone number (3-14-3) and EPA ID Number of designated permitted facility?		
	e.	The description of the waste(s) (DOT shipping name DOT hazard class, DOT identification number)?	ne,	
	f.	The total quantity of waste(s) and the type and number of containers loaded?	<u> </u>	
	g.	Required certification?	<u> </u>	
	h.	Required signatures?	/	
	i.	EPA hazardous waste number (3-14-3)?	<u> </u>	
and the state of t	·			

4)			<u>OK</u>	DF	<u>NI</u>	<u>NA</u>
	(or haza	rdous waste shipments to Indiana facilities rdous waste shipments to states that do not anifests) has the generator used the Indiana s Waste Manifest? 3-8-2	-45db:da	-		<del>1.072—1,0−+</del>
5)	manifest days aft applies	generator submitted copies of hazardous waste s to the Department within five (5) working er shipping hazardous waste? (This requiremento both Indiana's and other states hazardous nifests).  3-8-4	t 	name o ·		
6)		le exceptions: 62.42 (329 IAC 3-10-3) (HWIMS 180)				
	day rec the b. For gen	manifests examined in (2) (except for shipments), enter the number of manifests for which the eived a signed copy from the designated facility date of shipment.  The state of the control	e ger ty wi 390	nerato ithin 0756 which	or has 35 da , 5	NOT avs of
$\sim$	~ore					
		45 days hadn't expired				<u>.</u>
				s	<del></del>	
				<b>-</b>		
INTER	NATIONAL	SHIPMENTS: (HWIMS 190)	07/	22		
INTER	Has the waste?	installation imported or exported hazardous 62.50 (329 IAC 3-11-1)	<u>OK</u>	<u>DF</u>	NI	<u>NA</u>
	Has the waste? 40 CFR 2	installation imported or exported hazardous 62.50 (329 IAC 3-11-1) ered Yes, complete the following as applicable	<u>~</u>	DF	NI	<u>NA</u>
	Has the waste? 40 CFR 2 (If answ	installation imported or exported hazardous  62.50 (329 IAC 3-11-1) ered Yes, complete the following as applicable orting hazardous waste; has a generator:	<u>~</u>	<u>DF</u>	NI	<u>NA</u>
	Has the waste? 40 CFR 2	installation imported or exported hazardous  62.50 (329 IAC 3-11-1) ered Yes, complete the following as applicable orting hazardous waste; has a generator:  Notified the administrator in writing?	<u>~</u>	DF	<u>NI</u>	NA
	Has the waste? 40 CFR 2 (If answ	installation imported or exported hazardous  62.50 (329 IAC 3-11-1) ered Yes, complete the following as applicable orting hazardous waste; has a generator:  Notified the administrator in writing?	<u>~</u>	DF	<u>NI</u>	NA
	Has the waste? 40 CFR 2 (If answ	installation imported or exported hazardous  62.50 (329 IAC 3-11-1) ered Yes, complete the following as applicable orting hazardous waste; has a generator:  Notified the administrator in writing?  Obtained the signature of the foreign consignee confirming delivery of the	<u>~</u>	DF	<u>NI</u>	NA _
	Has the waste? 40 CFR 2 (If answ a. Exp i. ii.	installation imported or exported hazardous  62.50 (329 IAC 3-11-1) ered Yes, complete the following as applicable  orting hazardous waste; has a generator:  Notified the administrator in writing?  Obtained the signature of the foreign consignee confirming delivery of the waste(s) in the foreign country?	<u>~</u>	DF -	NI	

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#### RECORDKEEPING AND REPORTING:

		<u>OK</u>	<u>DF</u>	<u>NI</u>	<u>NA</u>
1)	Has the generator made a proper hazardous waste determination for all solid wastes generated at the facility?		/		
	40 CFR 262.11 (329 IAC 3-7-2) (HWIMS 100)	<u> </u>	<del></del>		*******
2)	Has the generator submitted biennial reports and exception reports as required?				June
V	329 IAC 3-10-2 and 329 IAC 3-10-3 (HWIMS 180/36	0)		*****	
3)	Are all test results and analyses needed for hazardous waste determinations retained for at least three years?	V	/		
	40 CFR 262.40 (329 IAC 3-10-1) (HWIMS 180)				
				<del></del>	<u> </u>

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DRAW A SITE MAP; identify site of all hazardous waste activity, i.e. accumulation areas, storage areas, treatment areas, etc.

Remember to take photos and document as well as possible all violations!!!

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	r .			

WASTE PILES 20 HILL

### 40 CFR 265, Subpart L

		YES NO	<u>NI NA</u>
1)	Is wind dispersal of hazardous waste managed? 40 CFR 265.251 (329 IAC 3-26-2)		<u> </u>
2)	Is the pile protected from precipitation and run-on by some means (such as being under roof)?  40 CFR 265.253(b) (329 IAC 3-26-4-(b)1)  (IF NOT then go to number 3)	Oligoda _{ne} <u>emission</u>	
3)	Are liquids or wastes containing liquids placed in the pile?  40 CFR 265.253(b) (329 IAC 3-26-4-(b)2)  (IF SO then go to number 3)	<u>~</u> 5	
		OK DF	<u>NI NA</u>
4)	Does the facility maintain a proper run-on control system? 40 CFR 265.253(a)2 (329 IAC 3-26-4(a)2)	enterior enterioren	
5)	Does the facility maintain a proper run-off system? 40 CFR 265.253(a)3 (329 IAC 3-26-4(a)3)		
6)	Are run-off and run-on collection and holding facilities managed or emptied expeditiously after storms? 40 CFR 265.253(a)4 (329 IAC 3-26-4(a)4)	GERTALIES MANAGES	
7)	If required, are reactive or flammable wastes handled properly? 40 CFR 265.256 & 257 (329 IAC 3-26-5 & 6)		
Plea stai	ase describe the location of the pile including data pertine tus (ie. inside, outside)	nt to re	gulatory
Wo	te pile as such no longer exists. The	ey are	
t	e flores of excavating the continuented s	wil.	
Plea	ase describe run-on and run-off control activities.		

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0K	NO	ΝI	NA
UN	NO	14.7	INM

			OK NO NI NA
1)	Secu	urity - Do security measures include: ( <u>I</u> f applicable)	
		See 40 CFR 265.14 (329 IAC 3-16-5) for the following	
	a.	24-hour surveillance?	
	ь.	<pre>i. Artificial or natural   barrier around facility?</pre>	
		and ii. Controlled entry?	
	С.	Danger sign(s) at entrance?	
		Preparedness and Prevention:	
		Part 265 Subpart C	
2)	Mair	tenace and Operation of Facility	á
	a.	Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent? 40 CFR 265.31 (329 IAC 3-17-2)	yer at K049, K05 K051 Change P
3)		equired, does the facility have following equipment:	KO3/ Change P
	ā.	Internal communications or alarm systems? 40 CFR 265.32(a) & 40 CFR 265.34(a) (329 IAC 3-17-3 &	5)
	b.	Telephone or 2-way radios at the scene of operations? 40 CFR 265.32(b) & 40 CFR 265.34(b) (329 IAC 3-17-3 &	5)
	c.	Portable fire extinguishers, fire control, spill control equipment and decontamination equipment? Are water hoses, foam equipment, automatic spinklers or water spray equipment available? (Please specify) 40 CFR 265.32(c) (329 IAC 3-17-3(c))	
	PHOTOSTOPPO ***		

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			e.			

			<u>0K</u>	DF	NI	<u>NA</u>
4)	have	ever waste is being handled do all personnel immediate access to an alarm or communication ce (thru another employee if always available)? 40 CFR 265.34(a) (329 IAC 3-17-5)			<del>- , , , , , , , , , , , , , , , , , , ,</del>	
5)	Test	ing and Maintenace of Emergency Equipment:				
	a.	Has the owner or operator established testing and maintenace procedures for emergency equipment?  40 CFR 265.33 (329 IAC 3-17-4)	_	,,·	•	
	b.	Is emergency equipment maintained in operable condition? 40 CFR 265.33 (329 IAC 3-17-4)			comenture.	
6)	for to spill (This hazar	the owner or operator maintain adequate aisle space the movement of personnel, fire protection equipment, control equipment, and decontamination equipment? applies to access for this equipment to reach rdous waste management areas)  R 265.35 (329 IAC 3-17-6)	<u>/</u>		T WESTERNAMEN,	-
			***************************************			·

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# WASTE PILES area near Tonk 4001

#### 40 CFR 265, Subpart L

		YES	<u>N0</u>	NI	<u>NA</u>	
1)	Is wind dispersal of hazardous waste managed? 40 CFR 265.251 (329 IAC 3-26-2)		<del></del>	<u>/</u>		
2)	Is the pile protected from precipitation and run-on by some means (such as being under roof)?  40 CFR 265.253(b) (329 IAC 3-26-4-(b)1)  (IF NOT then go to number 3)	4000000000000		<u>/</u>		
3)	Are liquids or wastes containing liquids placed in the pile?  40 CFR 265.253(b) (329 IAC 3-26-4-(b)2)  (IF SO then go to number 3)	****	<u></u>	·		
		<u>0K</u>	DF	NI	<u>NA</u>	
4)	Does the facility maintain a proper run-on control system? 40 CFR 265.253(a)2 (329 IAC 3-26-4(a)2)	<del></del>				
5)	Does the facility maintain a proper run-off system? 40 CFR 265.253(a)3 (329 IAC 3-26-4(a)3)		<del></del>		<del></del>	
6)	Are run-off and run-on collection and holding facilities managed or emptied expeditiously after storms?  40 CFR 265.253(a)4 (329 IAC 3-26-4(a)4)			_/	/	
7)	If required, are reactive or flammable wastes handled properly? 40 CFR 265.256 & 257 (329 IAC 3-26-5 & 6)	***************************************		<b>/</b>	and the same of th	
Plea stai	ase describe the location of the pile including data pertine tus (ie. inside, outside)	ent t	o re	gula	tory	
	he waste file is no longer present.	T/ K04	Lir iq	α√. Καβ	eu <u>-0, K</u> 0	57
Plea	ase describe run-on and run-off control activities.				nr-icaama	
			·			
		~~			**************	

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×.						
						:

			<u>0K</u>	<u>NO</u>	NI	<u>NA</u>
1)	Sec	urity - Do security measures include: ( <u>I</u> f applicable)				
		See 40 CFR 265.14 (329 IAC 3-16-5) for the following				
	a.	24-hour surveillance?	<u>~</u>			
	b.	<ul><li>i. Artificial or natural barrier around facility?</li><li>and</li><li>ii. Controlled entry?</li></ul>				• <del></del>
	c.	Danger sign(s) at entrance?				
0.000			· · · · · · · · · · · · · · · · · · ·			2.04:
		Preparedness and Prevention:				
		Part 265 Subpart C				
2)	Mair	ntenace and Operation of Facility			,	
	a.	Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent? 40 CFR 265.31 (329 IAC 3-17-2)	<u></u>	ea ( K ()5	Clo <u>It b</u> I c	(049, K05) Large
3)		required, does the facility have following equipment:	,	,		J.
	a.	Internal communications or alarm systems? 40 CFR 265.32(a) & 40 CFR 265.34(a) (329 IAC 3-17-3 &	<u>5)</u>			
	b.	Telephone or 2-way radios at the scene of operations? 40 CFR 265.32(b) & 40 CFR 265.34(b) (329 IAC 3-17-3 &			KIL ************************************	
	c.	Portable fire extinguishers, fire control, spill control equipment and decontamination equipment? Are water hoses, foam equipment, automatic spinklers or water spray equipment available? (Please specify) 40 CFR 265.32(c) (329 IAC 3-17-3(c))		empered and an arrangement	***************************************	<del></del>

	S	*	•
			•

			<u>OK</u> <u>DF</u>	NI	<u>NA</u>
4)	have	ever waste is being handled do all personnel immediate access to an alarm or communication ce (thru another employee if always available)? 40 CFR 265.34(a) (329 IAC 3-17-5)		atrimental and a second and a se	. <del></del>
5)	Test	ing and Maintenace of Emergency Equipment:			
	a.	Has the owner or operator established testing and maintenace procedures for emergency equipment?  40 CFR 265.33 (329 IAC 3-17-4)		THE STREET	W 4168
	b.	Is emergency equipment maintained in operable condition? 40 CFR 265.33 (329 IAC 3-17-4)		etakar <u>enanna</u> s	and a second
6)	for spil (Thi: haza	the owner or operator maintain adequate aisle space the movement of personnel, fire protection equipment, I control equipment, and decontamination equipment? s applies to access for this equipment to reach rdous waste management areas) FR 265.35 (329 IAC 3-17-6)	delication com	100 <u>1</u> -	

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N.				
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## Generator Accumulation Appendix (HWIMS 120)

	Location of Unit near tank 4001		·			
1)	If waste is being shipped off-site is it properly packaged, labeled and marked per DOT regulations? 40 CFR 262.30-262.32 (329 IAC 3-9-1 to 3)	<u>OK</u>	DF	NI	NA V	
2)	Is the container clearly marked with the start of accumulation date? 40 CFR 262.34 (329 IAC 3-9-5)	<del>-</del>	V		o e ^{ph} érmanus	lun
3)	Have more than 90 days elapsed since the date inspected in (a)? 40 CFR 262.34 (329 IAC 3-9-5)	Towns (Silve	. Aurogani	V		
4)	Do wastes remain in accumulation tanks for more than 90 days? 40 CFR 262.34 (329 IAC 3-9-5			<b>-</b>	· · · · · · · · · · · · · · · · · · ·	
5)	Is each container and tank labeled or marked clearly with the words "Hazardous Waste"? 40 CFR 262.34 (329 IAC 3-9-5)	<u></u>		ui Pauliu	n, Ganna-San	
						endinsi Summa
<b>40</b> _000		un Pilliandani				
	Satellite Accumulation (HWIMS 120)					
1)	Are containers marked with the words "Hazardous Waste or with other words identifying the contents? 40 CFR 262.34 (329 IAC 3-9-5 (c))		ungila silikun	na dan Maria		<b>.</b>
2)	Are containers in good condition, compatible with the wastes in them and stored closed?  40 CFR 262.34 (329 IAC 3-23-2 & 3 & 4(a))		mello frimellos	artic autica		uri
***************************************		<del></del>	ana di Kalama di Kal		مستدان خابخياتا روزاجخي	negativi menanja
00	22\$			Pa	ige	and the same

kaw 1/13/89

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		Location of Unit rear tank 4001	
		- (HWIMS 160/410) 1/2 of a 10,000 gal	Clon tonk OK DF NI NA
1)	Are o	containers in good condition?	cluss
2)	Are	containers compatible with waste in them?	<u> </u>
3)	Are	containers managed to prevent leaks?	_ v _ don
4)	Are	containers stored closed?	lun
5)	mete	ignitable and reactive wastes stored at least 15 rs (50 feet) from the property line? (Indicate if e is ignitable or reactive).	
6)		incompatable wastes stored in separate containers? not the provisions of 265.17(b) apply)	
7)	prot	containers of incompatible waste separated or ected from each other by physical barriers or icient distance?	
8)		equired, are the following special requirements for table, reactive, or incompatible wastes addressed?	
	a. b. c.	Special handling? No Smoking signs? Separation and protection from ignition sources?	
9)		the container storage area have adequate aisle space ut 2.5 feet)?	e <u> </u>
10)		containers be inspected for leaks or deterioration out moving the containers during the inspection?	
		Preparedness and Prevention	
17)	Secu	rity - Do security measures include: (HWIMS 300)	
	a. b. c.	24- hour surveillance? or Barrier around facility including controlled entry? Danger sign(s) at entrance?	
12)	Main	tenace and Operation of Facility: (HWIMS 140/340	, 810 spill)
	a.	Is there any evidence of fire, explosion, or releas of hazardous waste or hazardous waste constituent?	e yes at K049, 16050, K051 change Pit and and Page around this accumulation

•	No. 1	•	
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13)	If required, does the facility have the following equipment: (HWIMS 140/340)				
	(nwirts 140/540)	OK DF NI NA			
	<ul> <li>a. Internal communications or alarm systems?</li> <li>b. Telephone or 2-way radios at the scene of operations?</li> <li>c. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?</li> </ul>	I maker Lund held			
	Are water hoses, foam equipment, automatic spinklers or water spray equipment available? (Please specify)				
14)	Whenever waste is being handled do all personnel have immediate access to an alarm or communication device (thru another employee if always available)?  (HWIMS 140/340)				
	Testing and Maintenance of Emergency Equipment				
	(HWIMS 140/340)				
15)	<ul><li>a. Has the owner or operator established testing and maintenace procedures for emergency equipment?</li><li>b. Is emergency equipment in operable condition?</li></ul>	<u> </u>			
16)	Does the owner or operator maintain adequate aisle space for the movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment? (This applies to access for this equipment to reach hazardous waste management areas)	<u> </u>			
	*TSD's Only check for comments on back!				

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1) Are containers in good condition?
                                            40 CFR 265.170 (329 IAC 3-23-1)
2)
   Are containers compatible with waste?
                                            40 CFR 265.172 (329 IAC 3-23-3)
3)
   Containers managed to prevent leaks?
                                            40 CFR 265.173(b) (329 IAC 3-23-4)
4)
   Are containers stored closed?
                                            40 CFR 265.173(d) (329 IAC 3-23-4)
   Are ignitable and reactive wastes stored at least 15
    meters (50 feet) from the property line? (Indicate if
    waste is ignitable or reactive).
                                            40 CFR 265.176 (329 IAC 3-23-6)
    Are incompatable wastes stored in separate containers?
    (If not provisions of 265.17(b) apply) 40 CFR 265.177(a) (329 IAC 3-23-7)
    Are containers of incompatible waste separated or
    protected from each other by physical barriers or
    sufficient distance?
                                            40 CFR 265.177(c) (329 IAC 3-23-7)
8) If required, are the following special requirements for
    ignitable, reactive, or incompatible wastes addressed?
         Special handling?
    b.
         No Smoking signs?
         Separation and protection from ignition sources?
    C.
                                            40 CFR 265.17(a) (329 IAC 3-16-8)
9) Does the container storage area have adequate aisle space
    (about 2.5 feet)?
                                            [329 IAC 3-23-4 (c)]
10) Can containers be inspected for leaks or deterioration
    without moving the containers
                                            [329 IAC 3-23-4 (c)]
11)*Security-Do security measures include:
         24- hour surveillance?
    a.
         Barrier around facility including controlled entry?
    b.
         Danger sign(s) at entrance?
                                            40 CFR 265.14 (329 IAC 3-16-5)
12) Maintenace and Operation of Facility
         Is there any evidence of fire, explosion, or release
         of hazardous waste constituent?
                                            40 CFR 265.31 (329 IAC 3-17-2)
13) If required, does the facility have the following equipment:
         Internal communications or alarm systems?
                   40 CFR 265.32 (a) & 40 CFR 265.34 (a) (329 IAC 3-17-3 & 5)
    b.
         Telephone or 2-way radios at the scene of operations?
                   40 CFR 265.32 (b) & 40 CFR 265.34 (b) (329 IAC 3-17-3 & 5)
         Portable fire extinguishers, fire control, spill
    c.
         control equipment and decontamination equipment? Are
         water hoses, foam equipment, automatic spinklers or
         water spray equipment available? 40 CFR 265.32(c)[329 IAC 3-17-3(c)]
14) Whenever waste is being handled do all personnel
    have immediate access to an alarm or communication
    device (thru another employee if always available)?
                                            40 CFR 265.34(a)[329 IAC 3-17-5]
15) a.
         Has the owner or operator established testing and
         maintenace procedures for emergency equipment?
                                            40 CFR 265.33 [329 IAC 3-17-4]
    b.
         Is emergency equipment in operable condition?
                                            40 CFR 265.33 [329 IAC 3-17-4]
16) Does the owner or operator maintain adequate aisle space for the movement
    of personnel, fire protection equipment, spill control equipment, and
    decontamination equipment? (This applies to access for this equipment to
    reach hazardous waste management areas) 40 CFR 265.35 [329 IAC 3-17-6]
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### Generator Accumulation Appendix (HWIMS 120)

	Location of Unit Paint Shop		ور مناسب			
1)	If waste is being shipped off-site is it properly packaged, labeled and marked per DOT regulations? 40 CFR 262.30-262.32 (329 IAC 3-9-1 to 3)	DK L	DF	NI	NA C	
 2)	Is the container clearly marked with the start of	<u></u>		<u> </u>		, <u>)</u>
_,	accumulation date? 40 CFR 262.34 (329 IAC 3-9-5)	<u></u>			- Aug	- -
3)	Have more than 90 days elapsed since the date inspected in (a)? 40 CFR 262.34 (329 IAC 3-9-5)	<del>ajamado</del> m	ين-سبب			_
4)	Do wastes remain in accumulation tanks for more than 90 days? 40 CFR 262.34 (329 IAC 3-9-5		n de California	<u> </u>		<b></b>
5)	Is each container and tank labeled or marked clearly with the words "Hazardous Waste"? 40 CFR 262.34 (329 IAC 3-9-5)	470tm=10000	<i>'</i>			- Am
<u> </u>	1/2 drum of spent solvent					
Makasif-saoo	Satellite Accumulation (HWIMS 120)	ar Piranganan	nggiannan nganggangganggangganggangganggangg		and the second s	<u></u>
1)	Are containers marked with the words "Hazardous Waste" or with other words identifying the contents? 40 CFR 262.34 (329 IAC 3-9-5 (c))	<del>jan Pa</del> n		<i>P</i>	<i>y</i>	<i>_</i> ø
2)	Are containers in good condition, compatible with the wastes in them and stored closed?  40 CFR 262.34 (329 IAC 3-23-2 & 3 & 4(a))	£	S CONTRACTOR	anne, analysis	essergio vitualist	
an	22S			Pa	ge _	
kai	_					

	Location of Unit faint shop	<u> </u>
	- (HWIMS 160/410)	
		OK DF NI NA
1)	Are containers in good condition?	hole on me
2)	Are containers compatible with waste in them?	<u> </u>
3)	Are containers managed to prevent leaks?	
4)	Are containers stored closed?	on side
5)	Are ignitable and reactive wastes stored at least 15 meters (50 feet) from the property line? (Indicate if waste is ignitable or reactive).	
6)	Are incompatable wastes stored in separate containers? (If not the provisions of 265.17(b) apply)	
7)	Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance?	
8)	If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed?	
	<ul><li>a. Special handling?</li><li>b. No Smoking signs?</li><li>c. Separation and protection from ignition sources?</li></ul>	
9)	Does the container storage area have adequate aisle space (about 2.5 feet)?	<u></u>
0)	Can containers be inspected for leaks or deterioration without moving the containers during the inspection?	
	Preparedness and Prevention	
1)	Security - Do security measures include: (HWIMS 300)	
	<ul> <li>a. 24- hour surveillance? or</li> <li>b. Barrier around facility including controlled entry?</li> <li>c. Danger sign(s) at entrance?</li> </ul>	
12)	Maintenace and Operation of Facility: (HWIMS 140/340,	810 spill)
	a. Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent?	yes

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Max					

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13)	If re	equired, does the facili		llowing equipment: (HWIMS 140/340)	:			
					<u>OK</u> <u>DF</u>	ΝI	<u>NA</u>	
	a. b. c.	Internal communications Telephone or 2-way radio Portable fire extinguish control equipment and de	of operations?		<del></del>	CH Killman		
		Are water hoses, foam eo or water spray equipment	quipment, autor	natic spinklers	<u> </u>	c		
14)	have	ever waste is being hand immediate access to an a se (thru another employed	alarm or commur e if always ava	nication	<u> </u>			
		Testing and Main	tenance of Eme	rgency Equipment				
			(HWIMS 140/340)	)				
15)	a. b.	Has the owner or operatomaintenace procedures for is emergency equipment.	or emergency ed	quipment?		<i>d</i> -		Luss
16)	for t spill (This	the owner or operator make movement of personne control equipment, and applies to access for addus waste management and	l, fire protect decontamination this equipment	tion equipment, on equipment?	V			
) J	ive	extinguisher in	1 repection	Dept. Sly	). m	eed	to	
	(a)	echanged, and	fire extr	nguislen nea	s ton	h 3	165	
	Pole	K 103) was comp	letely as	covered wit	Lice			
	*TSD	s Only chec	ck for comment:	s on back!				

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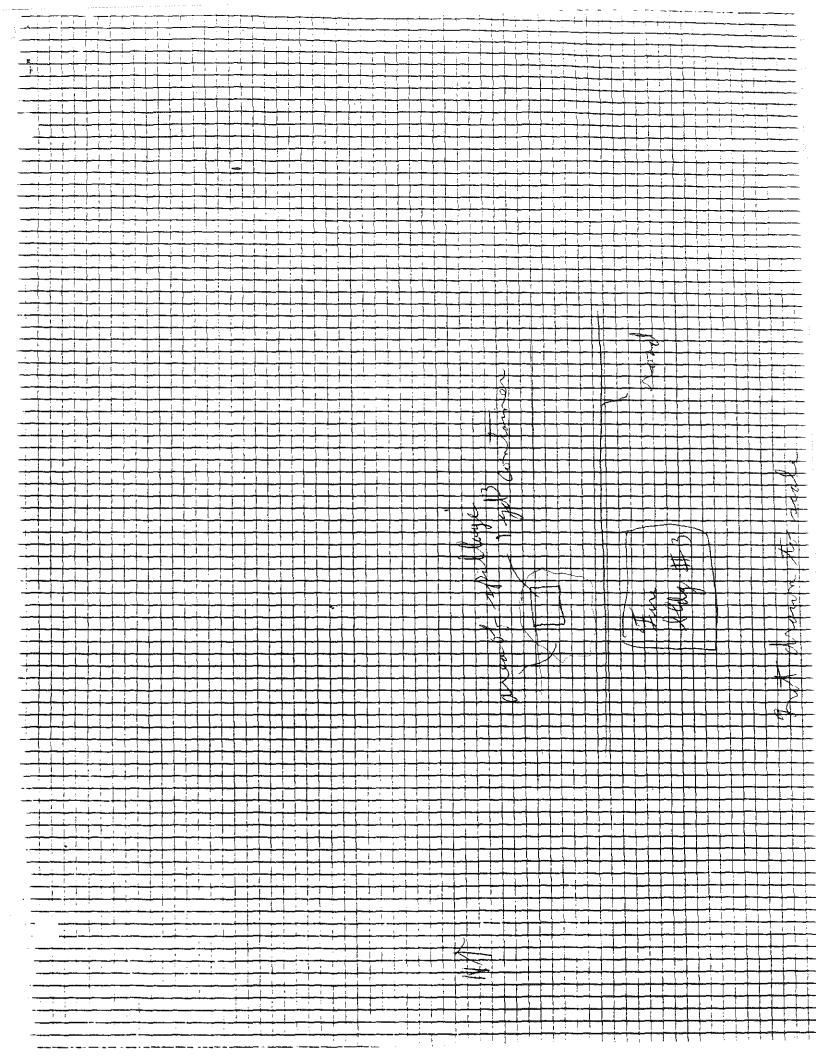
```
1) Are containers in good condition?
                                            40 CFR 265.170 (329 IAC 3-23-1)
2) Are containers compatible with waste?
                                            40 CFR 265.172 (329 IAC 3-23-3)
                                            40 CFR 265.173(b) (329 IAC 3-23-4)
3) Containers managed to prevent leaks?
4) Are containers stored closed?
                                            40 CFR 265.173(d) (329 IAC 3-23-4)
5) Are ignitable and reactive wastes stored at least 15
    meters (50 feet) from the property line? (Indicate if
                                            40 CFR 265.176 (329 IAC 3-23-6)
    waste is ignitable or reactive).
6) Are incompatable wastes stored in separate containers?
    (If not provisions of 265.17(b) apply) 40 CFR 265.177(a) (329 IAC 3-23-7)
   Are containers of incompatible waste separated or
    protected from each other by physical barriers or
    sufficient distance?
                                            40 CFR 265.177(c) (329 IAC 3-23-7)
   If required, are the following special requirements for
    ignitable, reactive, or incompatible wastes addressed?
         Special handling?
    b.
         No Smoking signs?
         Separation and protection from ignition sources?
                                            40 CFR 265.17(a) (329 IAC 3-16-8)
   Does the container storage area have adequate aisle space
    (about 2.5 feet)?
                                            [329 IAC 3-23-4 (c)]
10) Can containers be inspected for leaks or deterioration
    without moving the containers
                                            [329 IAC 3-23-4 (c)]
11)*Security-Do security measures include:
         24- hour surveillance?
    b.
         Barrier around facility including controlled entry?
         Danger sign(s) at entrance?
                                            40 CFR 265.14 (329 IAC 3-16-5)
12) Maintenace and Operation of Facility
         Is there any evidence of fire, explosion, or release
         of hazardous waste constituent?
                                            40 CFR 265.31 (329 IAC 3-17-2)
13) If required, does the facility have the following equipment:
         Internal communications or alarm systems?
                   40 CFR 265.32 (a) & 40 CFR 265.34 (a) (329 IAC 3-17-3 & 5)
    b.
         Telephone or 2-way radios at the scene of operations?
                   40 CFR 265.32 (b) & 40 CFR 265.34 (b) (329 IAC 3-17-3 & 5)
    C.
         Portable fire extinguishers, fire control, spill
         control equipment and decontamination equipment? Are
         water hoses, foam equipment, automatic spinklers or
         water spray equipment available? 40 CFR 265.32(c)[329 IAC 3-17-3(c)]
14) Whenever waste is being handled do all personnel
    have immediate access to an alarm or communication
    device (thru another employee if always available)?
                                            40 CFR 265.34(a)[329 IAC 3-17-5]
15) a.
         Has the owner or operator established testing and
         maintenace procedures for emergency equipment?
                                            40 CFR 265.33 [329 IAC 3-17-4]
    b.
         Is emergency equipment in operable condition?
                                            40 CFR 265.33 [329 IAC 3-17-4]
16) Does the owner or operator maintain adequate aisle space for the movement
    of personnel, fire protection equipment, spill control equipment, and
    decontamination equipment? (This applies to access for this equipment to
    reach hazardous waste management areas) 40 CFR 265.35 [329 IAC 3-17-6]
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#### Appendix S Spill Identification Checklist

What are the suspected wastes or products that have been spilled?
2) Estimate the quantity of materials spilled if that information is available.  upproximately 20 yallons.
3) Using landmarks describe the location of the spill.  word from five fielding # 3
4) Draw a map of the spill area using one square to equal one foot unless more area is required. Include landmarks somwhere in the map with distances to two sides of the spill indicated. Use the map grid on the next page for the map.  5) Was a copy of the sampling and analysis plan handout left with representatives of the facility?  YES NO
Other Comments
Inspector signature Lewis R. Schoenberger
Facility Representative signaturepage
11/87

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## Appendix S Spill Identification Checklist

1) What are the suspected wastes or products that have been spilled?
2) Estimate the quantity of materials spilled if that information is available.  Affrozionately 10 gallons.
3) Using landmarks describe the location of the spill.  spillage around the think container (1/2 of a tonk used to accommutate the sludge near tonk 4001
used to accomplete the sludge near took 4001
4) Draw a map of the spill area using one square to equal one foot unless more area is required. Include landmarks somwhere in the map with distances to two sides of the spill indicated. Use the map grid on the next page for the map.  5) Was a copy of the sampling and analysis plan handout left with
representatives of the facility?  YESNO
Other Comments
Inspector signature Lewis R. Leboerberger
Facility Representative signature
11/87 page

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Frick H.

## PREINSPECTION FILES AUDIT CHECKLIST

_	DATE: 12/27/89
COMPANY: Rock Ishord Refinery LOCATION: 5000 W. 86th St., Indianapolis	Bill Lague
I.D.#: IND 1006 1417 1430	
Type of inspection:GTSDClosureComplain	tOther(please specify)
A. GENERAL	
1. FEDERAL NOTIFICATION ON FILE? 2. FEDERAL PART A ON FILE? 3. CLOSURE PLAN REVIEWED? 4. CONTINGENCY PLAN REVIEWED? 5. BIENNIAL REPORT REVIEWED? *6. PART B PERMIT REVIEWED? *(Note any Special Permit Conditions) Comments:	august 1/485)  L - 1997 Francis report  ret pros
B. NOTIFICATION DATA (Notify type, waste codes listed	, etc.)
5002 (aciding tower), 15001 ( Degressing)	
C. LAND DISPOSAL INFORMATION	
1. List Waste and Land Disposal Facility	
fluid catalytic crocking unit catalyst. 1 Rose resins (1,500 gl3/gr)	000 gd3 hr.

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D.	LIST POSSIBLE WASTE STREAMS NOT LISTED ON BIENNIAL REPORT
-	
Ε.	LIST WASTE MANAGEMENT PRACTICES WHICH MAY REQUIRE A PERMIT
<del></del>	
F.	FEDERAL PART A (Handling Codes), OR PART B PERMIT
	Code Amount Unit of Measure only arthory  1. 791 40acres  2. 502 6,000 get 11/14/89 Part A +503 at good  3. T03 0,02 TP L Confirmed 4/16/86 hill + new task 400;  4. To 1 \$,640 g P d
٠	1. 1 3,456,000 gld 11/1 100 0 +3
	2. 502 6,000 get (11/14/89 Part A +503 at good
	3. TO 3 0.02 TP 2 Confirmed 4/16/86 hill + new TOI \$1640 gPd
	102 6,000 the
	Are there any descrepancies regarding multiple Part A submittals?
G.	CLOSURE/POST CLOSURE
	1. Any Closed Units: If yes, describe:
	no. But EPA stated S.I.'s do not contain
<u>H</u>	.W. I DEM stated the TOI and SOZ unite are
	not H.W. management unita per 329IAC3-33-1
Н.	COMPLIANCE HISTORY
	List past two inspections and enforcement actions (CO, NOV, VL, WL)
	<u>Date of inspection</u> <u>Action type</u> <u>Date of Action</u>
	12/16/88 none token yet
	11/12/87 V-W-88-R038

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a.			
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I.	LIST UNRESOLVED ENFORCEMENT ACTIONS/VIOLATIONS
	V-W-88-R038
**************************************	
J.	BRIEFLY SUMMARIZE PREVIOUS VIOLATIONS. NOTE IF THEY ARE REPEATS.
	SHIEFE THE THE THE THE ARE REPEATS.
***************************************	
Κ.	LIST ANY ITEMS UNDER COMPLIANCE SCHEDULES WHICH ARE NOT YET COMPLETED OR NEED FIELD VERIFIED
<del></del>	
<del></del>	
L.	COMMENTS
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8/4	/88 Page

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## Appendix S Spill Identification Checklist

1) What are the suspected wastes or products that have been spilled?  KO49, KO50, KO51
2) Estimate the quantity of materials spilled if that information is available.  Difficult to determine: It affects to be such in exercise 100 gallons.  3) Using landmarks describe the location of the spill.  Odynamia to the charge pit for the accelerator Between the pit and the accelerator.
4) Draw a map of the spill area using one square to equal one foot unless more area is required. Include landmarks somwhere in the map with distances to two sides of the spill indicated. Use the map grid on the next page for the map.
5) Was a copy of the sampling and analysis plan handout left with representatives of the facility?  Other Comments
Inspector signature Lewish Schoenleys  Facility Representative signature page
11/87

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TSD RCRA Inspection Report	
EPA Identification Number: 1 ND 00641	7 430
Installation Name: Rock Island Refir	ern Corp
Location Address: 5000 W. 86th Street	
City: Indianapolis ZIP	46268
Date of Inspection: $11-12-97$ Time of Inspection $9$ .	15 AM-
Person(s) interviewed * Title	Telephone
Jane Oconnor Condinator affans	317/872-3200
Villiam E. Lique Engineering & Environmental	. 63
0	
Inspector(s) Agency	Telephone
Inspector(s)  Agency  Deft Blankenberger  OSHIWM / IDEM	Telephone 317/232-4586
	10
Jeff Blankenberger OSHWM/1DEM	317/232-4586
Jeff Blankenberger OSHWM/IDEM Steven Hunter OSHWM/IDEM Doug Barta OSHWM/IDEM	317/232-4536 317/232-44/6
Jeff Blankenberger OSHWM / IDEM  Steven Hunter OSHWM / IDEM  Doug Barts, OSHWM / IDEM  * Please identify correspondence contact  Installation Processes by Process Code (EPA Form 3510-3)  S01 Container storage S02 Tank storage S03 Waste Pile storage S04 Surface impound D79 Injection well disposal D80 Landfill disposal Land Application disposal D83 Surface Impounds	317/232-4536 317/232-44/6 317/232-4300 undment storage

## Other activities

Generator

Appendix GN

Transporter Appendix TR

- Indicate any hazardous waste processes, by process code, which have been omitted from Part A of the facility's permit application.
- Indicate any hazardous waste processes (by process code and line number on EPA Form 3510-3 page 1 of 5) which appear to be eligible for exclusion per 40 CFR 265.1(c). Provide a brief rationale for the 2. possible exclusion.

1. Verify EPA I.D. No.	·	WANTED STATE OF THE STATE OF TH
2. Type of Facility (G, T, TSD) based o	on inspection <u>G</u>	TID
<ol> <li>Type of Operation, Products Manufact Size of Operation. Concentrate on p (hazardous or non-hazardous)!</li> </ol>	tured, Processes I processes that pro	Utilized, oduce waste
de try re	rot	
		Company Control Contro
	The state of the s	- ANNOUNCE - CAREER AND A CAREE
		- www.massan.moom_t_t_t_ttwww.moom_an_m_t
		The state of the s
4. Hazardous Waste		
Streams/EPA # Source	Rate	Disposition
KOY9, KOSO KOSI Vacuum filter studge	787 tons/yz	Adams Center
Candad Local	- ·	TRUPING CRIVE
252 portrons Clan out	Idrems/40	, <i>if</i>
ant Cautie Towns	6800 tens/	H.G.S.
neveral Soints Oglasing	8380/65/yz	Safety Kleen
2007	30 hors/ya	H.65.
pling tower Studge Cleaning		
	#	

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S B S C U P E R A G D W A T E R I A	5. List all wastes not listed in number 4 such as spent materials, sludges, byproducts, scrap batteries and scrap metals. Check the appropriate category for each material found.
_	Waste Process Generating Waste Rate Disposition
	Charcoal Catalyst Mayd year landfull
	Company of the contract of the
	hacker Catalyst Crocker Unit 50 ton/mo. Coplay (Reclaimed
	Sufur Spellage from bedam 30 culyd for Landfell
	Spragter later Sattering 10 cu yele /ak Land fell
	TANK bostoms 1200 cultural Placed on Storand
<u>.</u>	No 6 Fire Oil tank the (duke area)
Chinal County (COUNTY)	
mas casa mms mas	
<del></del>	
40401 60001 60001 4000b	
4000 0000 0000	
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_	- 10°+0 QMCS	B-C-7-4-ty-gy-y		· · · · · · · · · · · · · · · · · · ·
_	·	A		
_				
Com	ments:			
6. fol	If the com lowing info	pany claims a reuse rmation:	or reclaim exemption pleas	se include the
	Waste Type	Generation Rate	How reclaimed & by Who	Quantity stored
Α.				3.1 3.133
В.				**************************************
С.				
D.				* Lip all Plantanian a
	<u> </u>			
7. che	If any of	the wastes are recla	aimed in the manners listed provided appendices.	i below please
-,,-		and dorring diffe		<u>YES</u> <u>NO</u>
	A) Waste	Oil Fuel- Appendix A		and the state of t
	B) Lead A	cid Batteries - Appe	endix B	SANSON SA
	C) Hazard	ous Waste Fuel - App	pencix C	economico
	D) Precio	us Metals - Appendix	( D	and the state of t
	E) Use Co	nstituting Disposal	- Appendix E	<del></del>

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8. Hazardous Waste On-Site	Amount	How Stored	Comments
1643 11050 16051	7	cettling tank	
Control of the second of the s		- concernation of the second	
	CONTROL OF THE PARTY OF THE PAR		
	and	<del>дания по </del>	
			(-C
9. Has the capacity of allowed? List the type 320 IAC 4.1-38-2			
	-10-		
10. Indicate any TSD acon the facility map (fo	ctivities which has or the purpose of	ave been omitted from determining if expan	or are not clear sion has occured)
Stored H.W. KO	149 KOSO KOS	in waste	ules from
winter of 186-8-	to some	87 on "soat"	ules from full "see deagrown
11. Is the Annual Repor		ys	and the second s
12. List Transporters			BASAMOSHII BARAAN ATTITI TI TORKATISA ALABAM — SLARE AR-MAN
		•	
- Super	ty Kleen id Teansk	at	углинат-пучнуничний панечинатушений портиненту
- rigu	s reanof	* () L	
economic de la constanta de la			
13. Note any non-RCRA Without Pretreatme	Violations (Open ) nt Program, OSHA,	Dumping, Dumping in C etc.)	ity Sewer
	Astronomic Company Com		Strikeniendorsien Oir tu-Senten dersien in en somsentwerswester
	annonin alle alle alle alle alle alle alle all	pulse in specific control of the con	
week-day-to-to-to-to-to-to-to-to-to-to-to-to-to-	namen and the second	<del>, , , , , , , , , , , , , , , , , , , </del>	
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13. Additional Comments
Noted spellage of oily material mound
are of East API Separator- north side.
Noted spillage of oily material Mound  are of East API Separato - north side.  Who noted gullage around sleedge holdene accelators  tank on west side as mentioned during the last  sompetion (see diagram).
tank on west side as mentioned during the last
impertion (cee diagram).
·

			YES	<u>NO</u>	NI
l) not	Has ified	the Regional Administrator/Environmental Management Boa regarding:	rd be	en	
	a. b.	Receipt of hazardous waste from a foreign source? 40 CFR 265.12(a) (320 IAC 4.1-16-3) Facility expansion? 40 CFR 270.72(b) (320 IAC 4.1-38-3)		<u>N</u>	
	C.	Change of owner or operator? 40 CFR 265.12(b) (320 IAC 4.1-16-3)	<u> </u>	14	
	1)6	, waste pile storage			
					**************************************
2)	Gene	ral Waste Analysis:			
	a.	Has the owner or operator obtained a detailed chemical and physical analysis of the waste? 40 CFR 265.13(a)1 (320 IAC 4.1-16-4)	$\sqrt{}$	· ·	EMOSQUEMOTORALIA
	b.	Does the owner or operator have a detailed waste analysis plan on file at the facility?  40 CFR 265.13(b) (320 IAC 4.1-16-4)	1	9	
		Does the waste analysis plan contain: 1. parameters (and rationale for their choice) 2. test methods 3. sampling method for representative sample 4. frequency of analysis (and rationale) 5. off-site only: waste analysis from generators 6. Additional waste analysis needed (when a change in waste type or process occurs) a. 265.193 (320 IAC 4.1-24-3)Tanks	= = =	Z M	
		(see above) b. 265.225 (320 IAC 4.1-25-4)Impoundment (same as above)		NA	могоровского
		<ul> <li>c. 265.252 (320 IAC 4.1-26-3)Waste Pile (same as above)</li> <li>d. 265.273 (320 IAC 4.1-27-3)Land Treatment (same as above)</li> <li>e. 265.341 (320 IAC 4.1-29-2)Incinerators</li> </ul>		V NA	
		(same as above) f. 265.375 (320 IAC 4.1-30-3)Thermal Treatment (same as above)	***************************************		
		g. 265.402 (320 IAC 4.1-31-3)Other Treatment (same as above)		-	
**************************************		5) 123 only reference parameters, to	ol.	110	<u> YNIIU</u> O
va		sampling methods in jolan	*C************************************		

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	er e			

			YES NO NI
	c.	Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site?  40 CFR 265.13(c) (320 IAC 4.1-16-4)	<u> </u>
*************			
3)	Owne	r or Operator Inspections:	
	a.	Does the owner or operator inspect the facility for deterioration, malfunctions, operator errors, and discharges of hazardous waste that may affect human health or the environment?  40 CFR 265.15(a) (320 IAC 4.1-16-6)	<u> </u>
	b.	Does the owner or operator have an inspection schedule at the facility? 40 CFR 265.15(b)2 (320 IAC 4.1-16-6)	<u> </u>
	c.	If so, does the schedule address the inspection of the following items:  40 CFR 265.15(b)1 (320 IAC 4.1-16-6)  i. monitoring equipment?	<u> </u>
		ii. safety and emergency equipment?	
		iii. security devices (including fences)?	
		<pre>iv. operating and structural equipment (ie. dikes, pumps, etc.)?</pre>	<u> </u>
		v. type of problems to be looked for during the inspection (e.g. leaky fittings, defective pump, etc.)? 40 CFR 265.15(b)(2) (320 IAC 4.1-16-6)	<u>/</u>
	A	vi. inspection frequency (based upon the possible deterioration rate of the equipment)?  40 CFR 265.15(b)(4) (320 IAC 4.1-16-6)  edule for	<u> </u>
3	(c) (s	ofety + energency squip, and security	Daveron
		of the state of th	Mr C & Carrier
	T The document		F-MANAGEMENT OF THE STREET, ST

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		<u>YES</u>	<u>ио</u>	ΝΙ
	vii. <u>Must include</u> :			
	<ol> <li>Weekly container storage?         (See 265.174) (320 IAC 4.1-23-5)</li> <li>Daily and Weekly Tank Storage?         (See 265.194) (320 IAC 4.1-24-4)</li> </ol>	_	<u>N</u>	
	<ul> <li>Daily freeboard and weekly dike inspection for surface impoundments? (See 265.226) (320 IAC 4.1-25-5)</li> <li>Landfills, Thermal treatment, Chemical, Physical, and Biological treatment should</li> </ul>	**************************************	***************************************	<u> </u>
	be inspected as determined by deterioration rate and daily at loading and unloading areas (where spills are likely)  [See 265.15(b)(4) (320 IAC 4.1-16-6)]	<b>CHITCHING</b>	M	<u> </u>
d.	Does Owner or Operator follow the written inspection schedule as outlined? 265.15(b)(1) (320 IAC 4.1-16-6)	<u>/</u>	gell Line	darly ails
e.	Are areas subject to spills inspected daily when in use? 265.15(b)(4) (320 IAC 4.1-16-6)	$ \checkmark $	k	aly
300	all ly was been been al			
		<del>- 1 - jan-sama</del>		
<del>-</del>		- A		
f.	Does the owner or operator maintain an inspection log or summary of owner or operator inspections? 40 CFR 265.15(d) (320 IAC 4.1-16-6)	<u>/</u>	4254444444	
g.	Does the inspection log contain the following informat 40 CFR 265.15(d) (320 IAC 4.1-16-6) i. the date and time of the inspection?	ion:	•	
	ii. the name of the inspector?	1		
	iii. a notation of the observations made?			
	iv. the date and nature of any repairs or remedial actions?	/	·	
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			YES NO NI
4)	Do pe	ersonnel training records include:	,
	a.	Job titles for the positions related to HWM 40 CFR 265.16(d)1 (320 IAC 4.1-16-7)	<u> </u>
	b.	The name of the employees filling each job title? 40 CFR 265.16(d)(1) (320 IAC 4.1-16-7)	<u> </u>
	C.	Job descriptions including the required skills, education, or other qualifications and the duties of the personnel assigned to the position? 40 CFR 265.16(d)2 (320 IAC 4.1-16-7)	
	d.	Description of both introductory and continuing training required for each job? 40CFR 265.16(d)(3) (320 IAC 4.1-16-7)	
	e.	Records of training required in (d)? 40 CFR 265.16(d)4 (320 IAC 4.1-16-7)	
	f.	Did facility pesonnel receive the required training in	cluding:
		i) classroom or on the job	<u> </u>
		ii) within 6 months of hire	<u> </u>
		iii) annual review of training?	<u> </u>
	g.	Are <u>all</u> training records maintained for current personnel and for at least three years for former employees?	<u>/</u>
	\	40 CFR 265.16(e) [320 IAC 4.1-16-7(e)]	Colland
<u> </u>	) you		v. Ceffaira
<u> </u>	LOCA	to Coordinator of Env. affairs a	<u> </u>
<u>d.)</u>	<u>/)C</u>	of for Coordinator of Con affaire of	end all
	€V	mersency coordinators	
	Sa	me as d) above.	

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1)		the Contingency Plan contain the following rmation:	123	110	111
	a.	The actions facility personnel must take to comply with 265.51 (4.1-18-2) and 265.56 (4.1-18-7) in response to fires, explosions, or any unplanned release of hazawaste? (If the owner has a Spill Prevention, Control, and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part (as applicable).			diamento de
	b.	Arrangements agreed by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services 320 IAC 4.1-18-3	1		GREH MAYOUS
	С.	Names, addresses, and phone numbers of all persons qualified to act as emergency coordinators?		83-457-4000-6A	Albana
	d.	A list of all emergency equipment at the facility which includes the location and physical description of each item on the list and a brief outline of its capabilities?  40 CFR 265.52(e) (320 IAC 4.1-18-3)	NECOSION NO PORTO NECOSION NE	<u> </u>	
	e.	An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? (This plan must decribe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes.) 40 CFR 265.52(f) (320 IAC 4.1-18-3)	<u>/</u>	-	<u></u>
2)	Emer	gency Coordinator:			
	a.	Is the facility Emergency Coordinator identified? 40 CFR 265.52(d) (320 IAC 4.1-18-3)	<u> </u>	<u></u>	<del></del>
	b.	Is coordinator familiar with all aspects of site operation and emergency procedures? 40 CFR 265.55 (320 IAC 4.1-18-6)			
	C.	Does Emergency Coordinator have the authority to carry out the Contingency Plan? 40 CFR 265.55 (320 IAC 4.1-18-6)	·/		######################################
	d	lack a brief outline of capal	de	(ie)	
61MING-6010K	-		<del> </del>	·	
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<u>Pre</u>	paredness and Prevention	YES NO NI
1)	Has the owner or operator attempted to make arrangements with local authorities in case of an emergency at the facility?  40 CFR 265.37 (320 IAC 4.1-17-7)	<u> </u>
2)	Are copies of the Contingency Plan available at the site and local emergency organizations? 40 CFR 265.53 (320 IAC 4.1-18-4)	
3)	Emergency Procedures	·
	If an emergency situation has occurred at this facility, has the Emergency Coordinator followed the emergency procedures listed in 265.56 (320 IAC 4.1-18-7)?	
МДА	HIFEST SYSTEM, RECORDKEEPING, AND REPORTING:	
5)	<ul> <li>Use of Manifest System:</li> <li>a. Does the facility follow the procedures listed in 265.71 (4.1-19-2) for processing each manifest? (Particularly sending a copy of the signed manifest back to thegenerator within 30 days after delivery.)</li> <li>b. Are records of past shipments retained for 3 years? 40 CFR 265.71(b)5 (320 IAC 4.1-19-2)</li> <li>Does the owner or operator meet requirements regarding manifest discrepancies? (Off-site facilities only) 40 CFR 265.72 (320 IAC 4.1-19-3)</li> </ul>	- VA -
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Oper	ating	Record:	YES NO	ΝI
a.		owner or operator have a operating record? R 265.73(a)		
b.		the owner or operator maintain an operating d that contains the following information?		
	i.	The method(s) and date(s) of each waste's treatment, storage, or disposal as required in 40 CFR 265 Appendix I (320 IAC 4.1-32-2)? 40 CFR 265.73(b)(1) (320 IAC 4.1-19-4)	<u> </u>	
	ii.	The location and quantity of each hazardous waste within the facility? (This information shall be cross referenced to a specific manifest number if the waste was accompanied by manifest.) 40 CFR 265.73(b)(2) (320 IAC 4.1-19-4)		
	iii.	A map or diagram of each cell or disposal area showing the location and quantity of each hazardous waste? (This information should be cross referenced to specific manifest number, if accompanied by a manifest.) 40 CFR 265.73(b)(2) (320 IAC 4.1-19-4)	_ <i>NA</i>	
	iv.	Records and results of all waste analyses, trial tests, monitoring data, and operating inspections? 40 CFR 265.73(b)(3)(5)(6) (320 IAC 4.1-19-4)	<u>/</u> _	
	٧.	Reports detailing all incidents that required implementation of the Contingency Plan? 40 CFR 265.73(b)(4) (320 IAC 4.1-19-4)	/	***************************************
	vi.	All closure and post closure costs as applicable? 40 CFR 265.73(b)(7) (320 IAC 4.1-19-4)		<del></del>

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4)		nifested Waste Reports: lies only to Off-site facilities)	YES	<u>NO</u>	NI
	a. b.	Has the facility accepted any hazardous waste from an off-site generator subject to 40 CFR 262.20 (4.1-8-1) without a manifest or shipping paper? 40 CFR 265.76 (320 IAC 4.1-19-7) If "a" is yes, provide the identity of the source of the waste and a description of the quantity, type and date received for each unmanifested hazardous	and the second s	MA	шуучий
	c.	waste shipment. Has the facility submitted 8700-13B (unmanifested waste report)?		Charles d'Ameny	
******************************				·	
6)	Clos	ure/Post-Closure:	,	,	
	a.	Is the closure plan available for inspection? 40 CFR 265.112(a) (320 IAC 4.1-21-3)	_	•	
	b.	Is the post-closure plan available for inspection? (for disposal facilities only) 40 CFR 265.118(a) (320 IAC 4.1-21-8)		MA	<del></del>
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	****	No.	
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### PHYSICAL FACILITY INSPECTION

		The second secon	YES	<u>NO</u>	NI
1)	Secu	rity - Do security measures include: (If applicable)			
		See 40 CFR 265.14 (320 IAC 4.1-16-5) for the following			
	a.	24- hour surveillance?	$\underline{\checkmark}$		
	b.	i. Artificial or natural barrier around facility?	_	W-02-0	5000
		and ii. Controlled entry?	<u>/</u> ,	•	
	C.	Danger sign(s) at entrance?	_/		<u></u>
					· · · · · · · · · · · · · · · · · · ·
		Preparedness and Prevention:			
		Part 265 Subpart C			
2)	Main	tenace and Operation of Facility			
	a.	Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent? 40 CFR 265.31 (320 IAC 4.1-17-2)		***************************************	· enaces-en-is
3)	If ro	equired, does the facility have following equipment:			
	a.	Internal communications or alarm systems? 40 CFR 265.32(a) & 40 CFR 265.34(a) (320 IAC 4.1-17-3 8	3 5)	- America	######################################
	b.	Telephone or 2-way radios at the scene of operations? 40 CFR 265.32(b) & 40 CFR 265.34(b) (320 IAC 4.1-17-3 8	3 3		<del></del>
	C.	Portable fire extinguishers, fire control, spill control equipment and decontamination equipment? Are water hoses, foam equipment, automatic spinklers or water spray equipment available? (Please specify) 40 CFR 265.32(c) [320 IAC 4.1-17-3(c)]	1/	/	www.end?~wd
	(a)	Noted appllage around East A	PI	a	md
	<del></del>	coorded pits. (see shotos).	al.	⊇0) ,	notod
5	ail	luck around holding tank at were	LN	07	

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3)	have	Whenever waste is being handled do all personnel have immediate access to an alarm or communication device (thru another employee if always available)?		NI
		40 CFR 265.34(a) (320 IAC 4.1-17-5)		- (A. 100 A.
4)		ing and Maintenace of Emergency pment:		
	ð.	Has the owner or operator established testing and maintenace procedures for emergency equipment?  40 CFR 265.33 (320 IAC 4.1-17-4)	<u> </u>	
	b.	Is emergency equipment maintained in operable condition? 40 CFR 265.33 (320 IAC 4.1-17-4)	<u> </u>	a
	5)	Does the owner or operator maintain adequate aisle space for the movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment? (This applies to access for this equipment to reach hazardous waste management areas)	<u> </u>	
		40 CFR 265.35 (320 IAC 4.1-17-6)		

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	Use and Management of Containers Note: use additional sheets if needed!	NA
		YES NO NI
1)	Are containers in good condition? 40 CFR 265.170 (320 IAC 4.1-23-1)	400000000 www.condition www.condition
2)	Are containers compatible with waste in them? 40 CFR 265.172 (320 IAC 4.1-23-3)	
3)	Are containers managed to prevent leaks? 40 CFR 265.173(b) (320 IAC 4.1-23-4)	erespectation wheretypes Matchalana
4)	Are containers stored closed? 40 CFR 265.173(d) (320 IAC 4.1-23-4)	WHITEHOLD COMMISSION C
5)	Are ignitable and reactive wastes stored at least 15 meters (50 feet) from the property line? (Indicate if waste is ignitable or reactive).  40 CFR 265.176 (320 IAC 4.1-23-6)	
6)	Are incompatable wastes stored in separate containers? (If not the provisions of 265.17(b) apply) 40 CFR 265.177(a) (320 IAC 4.1-23-7)	
7)	Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance?  40 CFR 265.177(c) (320 IAC 4.1-23-7)	
8)	If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed? 40 CFR 265.17(a) (320 IAC 4.1-16-8)	
	a. Special handling?	
	b. No Smoking signs?	
	c. Separation and protection from ignition sources?	
9)	Does the container storage area have adequate aisle space (about 2.5 feet) $320 \text{ IAC } 4.1-23-4 \text{ (c)}$	eriii in anno anno anno anno anno anno ann
10)	Can containers be inspected for leaks or deterioration without moving the containers during the inspection? 320 IAC 4.1-23-4(c)	
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# Tanks Note: use additional sheets if needed!

		YES NO NI
7)	Are tanks used to store only those wastes which will not cause corrosion, leakage or premature failure of the tank?	
2)	40 CFR 265.192(b) (320 IAC 4.1-24-2)	./
3)	40 CFR 265.192(c) (320 IAC 4.1-24-2) Do continuous feed systems have a	
4)	waste-feed cut-off? 40 CFR 265.192(d) (320 IAC 4.1-24-2) Are reactive & ignitable wastes in tanks protected or rendered nonreactive or non-ignitable?	
5)	Indicate if waste is ignitable or reactive. (If waste is rendered non-reactive or non-ignitable, see treatment requirements.) 40 CFR 265.198 (320 IAC 4.1-24-6)	
	Tank diameter: gallons	
	Tank diameter:feet  Distance of tank from property line	feet
	(See table 2-1 through 2-6 of NFPA's "Flammable and Comb	oustable Liquids
6)	If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed? 40 CFR 265.17(a) (320 IAC 4.1-16-8)	
	a. Special handling?	_ 10
	b. No Smoking signs?	<u> </u>
	c. Separation and protection from ignition sources?	<u> </u>
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### Surface Impoundments

40 CFR 265, Subpart K

		YES NO NI,
1)	Do surface impoundments have at least 60 cm (2 feet) or freeboard? 40 CFR 265.222 (320 IAC 4.1-25-2)	<u> </u>
2)	Do earthen dikes have protective covers?	
	40 CFR 265.223 (320 IAC 4.1-25-3)	<u> </u>
3)	Are reactive & ignitable wastes rendered non-reactive or non-ignitable before storage in a surface impoundment? (If waste is rendered non-reactive or non-ignitable, see treatment requirements.) 40 CFR 265.229 (320 IAC 4.1-25-7)	
4)	Are incompatable wastes stored in different impoundments? (If not, the provisions of 40 CFR 265.17(b) apply.) 40 CFR 265.230 (320 IAC 4.1-25-8)	
5)	If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed? 40 CFR 265.17(a) (320 IAC 4.1-16-8)	
	a. Special handling?	enconnection are a second
	b. No Smoking signs?	
	c. Separation and protection from ignition sources?	
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### GROUNDWATER MONITORING

### 40 CFR Subpart F

Complete this section for facilities that treat, store, or dispose of hazardous waste in landfills, surface impoundments and/or by land treatment.

		YES	<u>NO</u>	NI
	Has the owner or operator of the facility implemented a groundwater monitoring system? 40 CFR 265.90(a) (320 IAC 4.1-20-1)	<u> </u>		/
2)	Has the owner or operator of the facility implemented an alternate groundwater monitoring system as described in 265.90(d) (320 IAC 4.1-20-1)?	**************************************	<del>ئاستانلىسۇر</del> ۇپىي	
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### APPENDIX GN

Complete this section if the owner or operator of a TSD facility also generates hazardous waste that is subsequently shipped off-site for treatment, storage, or disposal.

Man	ifest	Requirements:	YES	<u>NO</u>	NI
1)	for 1	the operator have copies of the manifest available review?  FR 262.40 (320 IAC 4.1-10-1)  Since 3/19/87	<u> </u>		-
2)		ine manifests for shipments <del>in past 6 months</del> . Indicate eximate number of manifested shipments during that per		4	2
3)	infor infor crit	ne manifest forms examined contain the following rmation: (If possible, make copies of, or record mation from, manifest(s) that do not contain the ical elements). FR 262.21 (320 IAC 4.1-8-1)	,		
	a.	Manifest document number? (A sequential number for all manifests before September 20, 1984 and a five digit unique number after September 20, 1984.)			Annikovituso
	b.	Name, mailing address, telephone number, and EPA ID number of generator?		***************************************	
	c.	Name, telephone number (4.1-14-3) and EPA ID Number of Transporter(s)?	·	_	or or other contracts of the contract of the c
	d.	Name, Address, telephone number (4.1-14-3) and EPA ID Number of designated permitted facility?		<u>i/</u>	***************************************
	e.	The description of the waste(s)(DOT shipping name, DOT hazard class, DOT identification number)?		#EMPLOYEE TO SERVICE T	***************************************
	f.	The total quantity of waste(s) and the type and number of containers loaded?	<u>/</u>	***************************************	<del></del>
	g.	Required certification?	V		<del>a - Superan</del>
	h.	Required signatures?			#5=#\$*potitionss
	i.	EPA hazardous waste number (4.1-14-3)?	чистин		***************************************
	3 c.)4	Delephone number of transporters	+	752	<u> </u>
	D	sekmon maruhent # 00080, to	00	079	<b>.</b>
	31	improper EPA parardous waste nu	int	21.	manhet
	C.	Manlifa 49560			77

4)		rtable exceptions:  FR 262.42 (320 IAC 4.1-10-3)  For manifests examined in (2) (except for shipments within the last 35 days), enter the number of manifests for which the generator has NOT received a signed copy from the designated facility within 35 days of the date of shipment.	
	b.	For manifests indicated in (4a), enter the number for which the generator has submitted exception reports (40 CFR 262.42) (320 IAC 4.1-10-3) to the Regional Administrator.	
5)	haza	equired, are placards available to transporters of rdous waste? FR 262.33 (320 IAC 4.1-9-4)	
INT	ERNAT	IONAL SHIPMENTS:	
1)	40 C	the installation imported or exported hazardous waste?	
	a.	Exporting hazardous waste; has a generator:	
		i. Notified the administrator in writing?	
		ii. Obtained the signature of the foreign consignee confirming delivery of the waste(s) in the foreign country?	
		iii. Met the Manifest requirements?	
	b.	Importing hazardous waste; has the generator met the manifest requirements?	

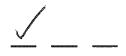
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PRE	-TRAN	SPORT REQUIREMENTS:			
			<u>YES</u>	<u>NO</u>	NI
1)	(requ	aste packaged in accordance with DOT regulations? uired prior to movement of hazardous waste off-site) FR 262.30 (320 IAC 4.1-9-1)	· ·	<del> </del>	<u> </u>
2)	DOT :	waste packages marked and labeled in accordance with regulations concerning hazardous waste materials? uired for movement of hazardous waste off-site) FR 262.31-261.32 (320 IAC 4.1-9-2 & 3)	well/hellio		
<u></u>	<del>*************************************</del>				ra continuoso
•			<del></del>		
[seetanl	O IAC e 265 ks and nk     ↓	s waste it generates either (A) in its storage facility 4.1-15-1)] or (B) in accordance with 40 CFR 262.34 (32.1(c)(7) (320 IAC 4.1-15-1)]. Option B restricts all ad containers. If the installation elects option A, che and skip to RECORDKEEPING AND REPORTING. If the inspition B, complete the following observations:	0 IAC ccumu ck th	: 4.1. :Tatio :is	-9-5)
		Note: use additional sheets if needed !			
	a.	Is the container clearly marked with the start of accumulation date? 40 CFR 262.34 (320 IAC 4.1-9-5)	-	ATTENDED IN	enchara entrete
	b.	Are all containers visible for inspection? 40 CFR 262.34(a)(2) (320 IAC 4.1-9-5)	<del></del>	<u> </u>	<del>-10-25-10</del>
	C.	Have more than 90 days elapsed since the date inspected in (a)? 40 CFR 262.34 (320 IAC 4.1-9-5)		***************************************	
	ď.	Do wastes remain in accumulation tanks for more than 90 days? 40 CFR 262.34 (320 IAC 4.1-9-5)			سىئنىپى
	e.	Is each container and tank labeled or marked clearly with the words "Hazardous Waste"? 40 CFR 262.34 (320 IAC 4.1-9-5)		- And Anna Control of the Control of	***************************************

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### RECORDKEEPING AND REPORTING:

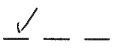
Has the generator made a proper hazardous waste determination for all solid wastes generated at the facility? 40 CFR 262.11 (320 IAC 4.1-7-2)



2) Have <u>all</u> all test results and analyses needed for hazardous waste determination been done? Are they retained on-site for at least three years? 40 CFR 262.11 (4.1-7-2) & 40 CFR 262.40 (4.1-7-2)



3) Has the generator submitted biennial reports and exception reports as required?
320 IAC 4.1-10-2 and 320 IAC 4.1-10-3



4) Are all test results and analyses needed for hazardous waste determinations retained for at least three years? 40 CFR 262.40 (320 IAC 4.1-10-1)



`	*	***	

NA

## APPENDIX TR

SCO	PE:	YES	<u>NO</u>	NI
1)	Complete this Appendix if the owner or operator transports hazardous waste subject to $\underline{40~CFR~263.10~(320~IAC~4.1-10-1)}$	_		фентипи
2)	Does the transporter transport hazardous waste into the U.S. from abroad?	WATER TO THE PARTY OF THE PARTY		
3)	Does the transporter transport hazardous waste out from the U.S.?	-,00000000	4	
4)	Does the transporter mix hazardous waste of different DOT shipping descriptions by placing them into a single container?			<del></del>
MAN	IFEST SYSTEM AND RECORDKEEPING:			
1)	Are copies of completed manifests available for review and retained for three years?  40 CFR 263.22 (320 IAC 4.1-13-3)  Estimate the number of manifests for shipments completed during the past 6 months.	**************************************		aanagemeense
3)	Examine a representative number of manifests. Indicate number examined.		<del>Qi-7B</del> o-do-do-	***************************************
4) 5)	Did the transporter properly sign and date the manifests examined?  40 CFR 263.20 (320 IAC 4.1-13-1)  Do any manifests indicate shipments delivered to other than the designated facility?	THE SECOND SECON	-	
	(If (5) is "NO", skip 6 and 7.)			
6)	Do any manifests indicate shipments delivered to other than an alternate facility?	Arrivi Cressillando	***************************************	
7)	Are shipments delivered to alternate facilities only because emergency prevents delivery to the designated facility?  40 CFR 263.21 (320 IAC 4.1-13-2)	<u>.</u>	**************************************	No. Constitution of the Co
		<del></del>		
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## Appendix A Used Oil Burned for Energy Recovery Section I. is for marketers and Section II. for burners

NOTE: Only companies who market directly to burners, burn used oil themselves, or market to other marketers are regulated by this section, however, there are some exceptions. See [266.41(b)(2)iii] and [320 IAC 4.1-32.5-12(b)(2)iii] and [266.43(a)] and [320 IAC 4.1-32.5-13(a)] for exceptions.

	I. <u>Marketers</u>	YES	<u>NO</u>	NI
1)	Has the marketer determined if the used oil fuel is specification or off-specification ? [266.43(b)1] and [320 IAC 4.1-32.5-14(b)1]	man de la companya d		<del></del>
2)	Has the marketer notified of his used oil fuel activity? [266.43(b)3] and [320 IAC 4.1-32.5-14(b)3]			<del> </del>
	SPECIFICATION USED OIL FUEL ONLY			
3)	Is the record of analysis(or other information used to make the determination) kept by the marketer for three years ?			
	[266.43(b)(6)i] and [320 IAC 4.1-32.5-14(b)(6)i]		***************************************	
4)	Is a operating log maintained containing the following information;			
	a. The name and address of the facility receiving the shipment? [266.43(b)(6)(i)A] and [320 IAC 4.1-32.5-14(b)(6)(i)A]	**************************************		
	b. The quantity of used oil fuel delivered ? [266.43(b)(6)(i)B] and [320 IAC 4.1-32.5-14(b)(6)(i)B]	<del></del>		-ph/stanzana
	<pre>c. The date of shipment delivery ?      [266.43(b)(6)(i)C] and      [320 IAC 4.1-32.5-14(b)(6)(i)C]</pre>	wystkosokoso		***************************************
	<pre>d. A cross reference to the used oil analysis    information per number 3 above ?    [266.43(b)(6)(i)D] and    [320 IAC 4.1-32.5-14(b)(6)(i)D]</pre>		***************************************	<del>(111)</del>

#### Comments:

		Case .

		OFF-SPECIFICATION USED OIL FUEL ONLY	YES	NO	NI
5)	Has	the marketer provided an invoice to the burner for all used oil fuel shipments which contains the following information;			
	a.	An invoice number [266.43(b)(4)i] and [320 IAC 4.1-32.5-14(b)(4)i]	0 <del></del>		
	b.	His EPA identification number as well as that of the receiving facility ? [266.43(b)(4)ii] and [320 IAC 4.1-32.5-14(b)(4)ii]	*EXTERNOLOGY (FINANCE)	A	<del></del>
	с.	The names and addresses of the shipping and receiving facilities ? [266.43(b)(4)iii] and [320 IAC 4.1-32.5-14(b)(4)iii]	<del></del>	***************************************	•
	d.	The quantity of off-specification used oil to be delivered ? [266.43(b)(4)iv] and [320 IAC 4.1-32.5-14(b)(4)iv]			
	e.	The date(s) of shipment or delivery ? [266.43(b)(4)v] and [320 IAC 4.1-32.5-14(b)(4)v]		4modicessesses	
	f.	The statement "This used oil is subject to EPA regulation under 40 CFR Part 266" ? (Indiana Equivalent; 320 IAC 4.1-32.5) [266.43(b)(4)vi] and [320 IAC 4.1-32.5-14(b)(4)vi]	400000000	•	
6)	Has	the marketer obtained a one-time certification from burner or other marketer prior to shipping any off-specification fuel that:			
	a.	The burner or marketer has notified for waste oil fuel activities ? [266.43(b)(5)(i)A] and and [320 IAC 4.1-32.5-14(b)(5)(i)A]	**********	at the light stage property of	-na-simo
	b.	If the recipent is a burner that the waste will be burned only in approved industrial furnaces or boilers [See 266.41(b)] ? [266.34(b)(5)(i)B] and [320 IAC 4.1-32.5-14(b)(5)(i)B]	<del></del>	***************************************	**************************************
7)	Has	the marketer provided other marketers with certification of compliance with notification to the EPA of waste oil fuel activities ? [266.34(b)(5)(ii)] and [320 IAC 4.1-32.5-14(b)(5)(ii)]			

	No	*
₹ -		
		e e e e e e e e e e e e e e e e e e e

	II. Burners	YES	NO	NI
1)	Has this facility notified as a Burner? (Note: some onsite burning is exempted as is burning specification fuel. Check for exemptions and answer numbers 3 and 4) [266.44(b)] and [320 IAC 4.1-32.5-15(b)]	***************************************	AVTICED CO. Charges	<del>adiding, y</del> y
2)	Has the burner provided the marketer with a certification that he has notified of waste oil fuel activites and that he will burn only in approved furnaces or boilers? [266.44(c)] and [320 IAC 4.1-32.5-15(c)]	MATA MATA		COMMON & STEVEN
3)	If the burner is the generator has he obtained analyses to document claims that the oil is specification fuel not needing notification ? [266.44(d)1] and [320 IAC 4.1-32.5-15(d)1]	ihuuhuua	«шизаш» _{(V} »	<del>0</del> 3.00.00.00
4)	If the burner treats the oil to meet specification does he document the results though analyses or other documentation ? [266.44(d)2] and [320 IAC 4.1-32.5-15(d)2]		<del></del>	4000000000
5)	Are certification forms provided to marketers, invoices received from marketers and copies of analyses etc. required in numbers 3 and 4 above maintained on file for at least three years ? [266.44(e)] and [320 IAC 4.1-32.5-15(e)]	i—Quahun	COCCUMENTAL STATE OF THE STATE	***************************************

### <u>Comments:</u>

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### Appendix C Hazardous Waste Burned for Energy Recovery Section I. is for marketers and Section II. for burners

	I. <u>Marke</u>		<u> </u>	10	NI
1)		ty notified as a Marketer? ] and [320 IAC 4.1-32.5-9(b)]	10 minus	<del></del>	-
2)		s waste fuel stored as a hazardous waste ? ] and [320 IAC 4.1-32.5-9(c)]		<del></del>	
3)	manifest ?	s waste fuel shipped offsite with a and [320 IAC 4.1-32.5-9(d)]	<b>1</b> 000	остоота <u>н</u> ра	
4)		r obtained a one-time certification from or other marketer that;			
	as fuel ac	or marketer has notified of their waste tivities ? (1)i] and [320 IAC 4.1-32.5-9(e)(1)i]			***************************************
	be burned of boilers [So	ipent is a burner that the waste will only in approved industrial furnaces or ee 266.31(a)(2)b] ? (1)ii] and [320 IAC 4.1-32.5-9(e)(1)ii]		<b></b>	
5)	he has not to his fir marketer ?	r provided a one-time certification that ified of his waste as fuel activity prior st shipment of fuel to that another  (2)] and [320 IAC 4.1-32.5-9(e)(2)]			<del></del>
6)	maintained	cations received or sent by the marketer at the site for at least three years ?  ] and [320 IAC 4.1-32.5-9(f)]	<b>20</b> 1000	· ·	

### Comments:

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### II. <u>Burners</u>

		<u>YES</u>	<u>NO</u>	NI
1)	Has this facility notified as a Burner? [266.35(b)] and [320 IAC 4.1-32.5-10(b)]	**************************************		<u></u>
2)	Is the hazardous waste fuel stored (or accumulated for generators who burn on site) as a hazardous waste ? [266.35(c)1 & 2] and [320 IAC 4.1-32.5-10(c)1 & 2]			— decimina
3)	Has the burner provided the marketer with a certification that he has notified of waste as fuel activites and that he will burn only in approved furnaces or boilers? [266.35(d)] and [320 IAC 4.1-32.5-10(d)]	etheradens		
4)	Are certification forms provided to marketers maintained on file for at least three years ? [266.35(e)] and [320 IAC 4.1-32.5-10(e)]	**************************************		**************************************

### <u>Comments:</u>

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### Appendix E Recyclable Materials Used in a Manner Constituting Disposal Determination Matrix

		YES	NO
NOT	These questions should be answered in order to get a proper interpretation !!!	163	110
1)	Is this waste (material) applied to or placed on the land?  If NO then this material is not regulated by this subpart !  [266.20(a)] and [320 IAC 4.1-32.5-1(a)]	G-myltreculitum	
2)	Is this waste (material) mixed with another substance ? If NO then this material is regulated ! [266.20(a)1] and [320 IAC 4.1-32.5-1(a)1]	ti-mij,-mij,insso	
3)	After mixing does this waste undergo a chemical reaction so that the resultant mixture is inseparable from the other substance by physical means ? If YES then this is not regulated waste : [266.20(a)2] and [320 IAC 4.1-32.5-1(a)2]	enterprogramme	
4)	Is the material produced for the general public's use ? If NO then this material is regulated ! [266.20(a)3] and [320 IAC 4.1-32.5-1(a)3]	÷edingenin	<del>- wheelin</del> us
5)	Is this material produced as a fertilizer for use by the general public ? If NO then this material is regulated : [266.20(b)] and [320 IAC 4.1-32.5-1(b)]	<del>annum</del>	

TSD	RCRA Inspection Report	2500
EPA Identification Number:	ND 0064	17430
Installation Name: Rock	sland Refinery Co	rp.
Location Address: 5000	w. 86th Street	3. 2
city: Indianapolis /	ZI	IP
Date of Inspection: 4/29/	86 Time of Inspection	All day
Person(s) interviewed *	Title	Telephone
Bill Laque	Coordinator, Env. APFa	airs 317/872 3200 Ext. 502
	5	
Inspector(s)	Agency	Telephone
David Koepper	DEM / HWMB	317/243-5107
Dan Derheimer	n	317/243-9100
* Please identify correspondent	ce contact	,
Installation Processes by Proce	ess Code (EPA Form 3510-3)	
S01 Container storage S03 Waste Pile storage D79 Injection well disposa D81 Land Application disposa T01 Tank Treatment T03 Incinerator treatment	sal D83 Surface Im T02 Surface Im	mpoundment storage
If Part A process codes are list involved below.	sted above as TO4 please de	escribe the process
2		

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1. Indicate any hazardous waste processes, by process code, which have been omitted from Part A of the facility's permit application.

Appendix GN

Appendix TR

2. Indicate any hazardous waste processes (by process code and line number on EPA Form 3510-3 page 1 of 5) which appear to be eligible for exclusion per 40 CFR 265.1(c). Provide a brief rationale for the possible exclusion.

Other activities/

Generator

Transporter

	Sec. 1	to.		
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				:
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	<ol> <li>Type of Facility (G, T, TSD) based on inspection</li> <li>Type of Operation, Products Manufactured, Processes Utilized, Size of Operation. Concentrate on processes that produce waste (hazardous or non-hazardous)!</li> </ol>						
	Rock Island is a conventional petroleum refinery producing oils, gasolines, Kerosenes, asphalt and other distillation cuts from crude oil. The company maintains a wastewater treatment plant containing API separators, tanks, filters and lagoons. Calcin sludge from process water softening is land farmed on variou areas in the tank farm.						
K049 K050 D001 D002 D007	4. Hazardous Waste  Streams/EPA #  Source  Rate  Disposition  API/Oliver Filter Solds API Separator 1000 ton t/yr Adams Ctr. LF  Spent Mineral Spirits degressing 400 lbs/ no Safety Kleen  Spent Acid Acidizing Exchanger 5000 Gal.  Dandles 318,217 ons  Cooling Town Solds (Cooling Town 100000 gal/3yrs.)  Cooling Town 3 years						
	5. Exempted/Excluded Hazardous Waste Streams and Reason for Exemption						
	5. Exempted/Excluded Hazardous Waste Streams and Reason for Exemption						

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On-Site	Amount	How Store	<u>Comments</u>
7. Has the capacity of allowed? List the type	the storage are	eas listed on t actual storage	he Part A exceeded that capacity overages.
——————————————————————————————————————			
			ed from or are not clear f expansion has occured)
9. Is the Annual Report	Accurate?	NI	
O. List Transporters Uso Sufety Kleen		•	
Safety Kleen American Const	ruction.		
	· · · · · · · · · · · · · · · · · · ·		
1. Non-Hazardous			
Waste Streams	Source	<u>Rate</u>	<u>Disposition</u>
Lime Sludge	Water Soft.		Land Farmed
Steel			Redain
Cooling Tower Wood		<del></del>	Grant Co. LF
Can the Company Docur Non-Hazardous as Clai		ole Waste Stream	ms are

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13. Additional Comments  Tank at the east Aft separater area has not been used to store studge.  Rock Island has evidently taken some spent Stocks solvent and reused it in their process as an additive. American Construction hauled the waste from Aratex & Means Services.		
Tank at the east API separater area has not been used to store sludge.  Bock Island has evidently taken some spent Stock solvent and reused it in their process as an additive. American Construction hauled the waste		
Tank at the east API separater area has not been used to store sludge.  Bock Island has evidently taken some spent Stock solvent and reused it in their process as an additive. American Construction hauled the waste		
Tank at the east API separater area has not been used to store sludge.  Bock Island has evidently taken some spent Stock solvent and reused it in their process as an additive. American Construction hauled the waste		
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Tank at the east API separater area has not been used to store sludge.  Bock Island has evidently taken some spent Stock solvent and reused it in their process as an additive. American Construction hauled the waste		
Tank at the east API separater area has not been used to store sludge.  Bock Island has evidently taken some spent Stock solvent and reused it in their process as an additive. American Construction hauled the waste	 I	3 Additional Comments
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Bock Island has evidently taken some spent Stock Solvent and reused it in their process as ar additive. American Construction hauled the waste		· · · · · · · · · · · · · · · · · · ·
solvent and reused it in their process as an additive. American Construction hauled the waste	_	to store sludge.
solvent and reused it in their process as an additive. American Construction hauled the waste	_	
solvent and reused it in their process as an additive. American Construction hauled the waste		Mack Island has evidently taken some spent Stock
additive. American Construction hauled the waste		Solvent and reused it in their process as ar
A		additive. American Construction houled the waste
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## General Facility Standards (paperwork)

		ARR NO	<u>NI</u>
	the Regional Administrator/Environmental Management Boad regarding:	ard been	
a.	Receipt of hazardous waste from a foreign source?	NA	
٠.	40 CFR 265.12(a) (320 IAC 4.1-16-3)		
ъ.	Facility expansion?	N/A	
-	40 CFR 270.72(b) (320 IAC 4.1-19-3)	'\$)11	47 - N-1000
c.	Change of owner or operator?	N/A	
	40 CFR 265.12(b) (320 IAC 4.1-16-3)		
			1
<del></del>			
) Gen	eral Waste Analysis:	,	
a.	Has the owner or operator obtained a detailed		
	chemical and physical analysis of the waste?	$\checkmark$	
	40 CFR 265.13(a)1 (320 IAC 4.1-16-4)		<del></del>
b.	Does the owner or operator have a detailed	/	
	waste analysis plan on file at the facility?	<u>√</u> 0	_
	40 CFR 265.13(b) (320 IAC 4.1-16-4)		<del></del>
	Does the waste analysis plan contain:		
	1. parameters (and rationale for their choice)		
	2. test methods		
	3. sampling method for representative sample		
	4. frequency of analysis (and rationale)		*****
	5. off-site only: waste analysis from generators		<del></del>
	6. Additional waste analysis needed (when a change		
	in waste type or process occurs)		
	a. <u>265.193 (320 IAC 4.1-24-3) Tanks</u>		
	(see above)		
	b. <u>265.225 (320 IAC 4.1-25-4)</u> Impoundment		
	(same as above)		
	c. <u>265.252 (320 IAC 4.1-26-3)Waste Pile</u>		
	(same as above)		
	d. <u>265.273 (320 IAC 4.1-27-3)Land Treatment</u>		
	(same as above)		
	e. <u>265.341 (320 TAC 4.1-29-2)Incinerators</u>		
	(same as above)		
	f. <u>265.375 (320 IAC 4.1-30-3)Thermal Treatment</u>		
	(same as above)		
	g. <u>265.402 (320 IAC 4.1-31-3)Other Treatment</u> (same as above)		
	(same as above)		
NC.	inspection from 130/85 and correspondence.		
U 300	inspection from 1 and 02 and contestionation co		
u see			

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	c.	Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site?  40 CFR 265.13(c) (320 IAC 4.1-16-4)	
3)	Owne	er or Operator Inspections:	
	a.	Does the owner or operator inspect the facility for deterioration, malfunctions, operator errors, and discharges of hazardous waste that may affect human health or the environment?  40 CFR 265.15(a) (320 IAC 4.1-16-6)	
	ъ.	Does the owner or operator have an inspection schedule at the facility?  40 CFR 265.15(b)2 (320 IAC 4.1-16-6)	
	c.	If so, does the schedule address the inspection of the following items:  40 CFR 265.15(b)1 (320 IAC 4.1-16-6)  i. monitoring equipment?	
		ii. safety and emergency equipment?	
		iii. security devices (including fences)?	
		iv. operating and structural equipment (ie. dikes, pumps, etc.)?	
		v. type of problems to be looked for during the inspection (e.g. leaky fittings, defective pump, etc.)?  40 CFR 265.15(b)(2) (320 IAC 4.1-16-6)	
		vi. inspection frequency (based upon the possible deterioration rate of the equipment)?  40 CFR 265.15(b)(4) (320 IAC 4.1-16-6)	
1	Oli	ver storage tank, surface impoundments, land	
	ap li	cation	

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Control of the contro

		All. E	ust include:			
		3	Weekly container storage?  (See 265.174) (320 IAC 4.1-23-5)  Daily and Weekly Tank Storage?  (See 265.194) (320 IAC 4.1-24-4)  Daily freeboard and weekly dike inspection for surface impoundments?  (See 265.226) (320 IAC 4.1-25-5)  Landfills, Thermal treatment, Chemical, Physical, and Biological treatment should be inspected as determined by deterioration rate and daily at loading and unloading areas (where spills are likely)		<u> </u>	
			[See 265.15(b)(4) (320 IAC 4.1-16-6)]		7	***************************************
	đ.	schedu	wner or Operator follow the written inspection le as outlined? (b)(1) (320 IAC 4.1-16-6)	M. B. L.	and the state of t	10
	e.	daily	eas subject to spills inspected when in use? (b)(4) (320 IAC 4.1-16-6)		$\sqrt{}$	·
0	Olive	er ston	are tank is not shown in schedule			
<u>-</u>	Sal.	. \ \ .	age tank is not shown in schedule toes not address regulated areas	1	<u> </u>	/ / *   0.0
5 <u>/</u>	Jan	saute o	Les mor valess regularea areas		Dec 19	test NOI
r	om ?	Permits	<u> </u>			····
	f.	log or <u>40 CFR</u> Does t	he owner or operator maintain an inspection summary of owner or operator inspections?  265.15(d) (320 IAC 4.1-16-6)  he inspection log contain the following information 265.15(d) (320 IAC 4.1-16-6)	 on:	<u> </u>	
			he date and time of the inspection?			
		ii. t	he name ot the inspector?			
		iii. a	notation of the observations made?			
			he date and nature of any repairs or remedial ctions?			
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### CONTINGENCY PLAN AND EMERGENCY PROCEDURES

1)		the Contingency Plan contain the following rmation:			
	<b>a.</b>	The actions facility personnel must take to comply with 265.51 (4.1-18-2) and 265.56 (4.1-18-7) in responto fires, explosions, or any unplanned release of hazawaste? (If the owner has a Spill Prevention, Control, and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part (as applicable).			
	b.	Arrangements agreed by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services pursuant to 265.37 (4.1-17-7)?	<u> </u>	-	
	c.	Names, addresses, and phone numbers of all persons qualified to act as emergency coordinators?	<u></u>		
	đ.	A list of all emergency equipment at the facility which includes the location and physical description of each item on the list and a brief outline of its capabilities?  40 CFR 265.52(e) (320 IAC 4.1-18-3)	<u>J</u>		
	e.	An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? (This plan must decribe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes.)  40 CFR 265.52(f) (320 IAC 4.1-18-3)	$\frac{\int}{-}$ .	·····	
2)	Emer	gency Coordinator:	(		
	a.	Is the facility Emergency Coordinator identified? 40 CFR 265.52(d) (320 IAC 4.1-18-3)			
	b.	Is coordinator familiar with all aspects of site operation and emergency procedures?  40 CFR 265.55 (320 IAC 4.1-18-6)	$\frac{\int}{\int}$		
	c.	Does Emergency Coordinator have the authority to carry out the Contingency Plan? 40 CFR 265.55 (320 IAC 4.1-18-6)	<u>/</u>		
<u>C</u>	орч	on file @ DEM see previous inspection and	Corre	pond	lonce
					<u> </u>
					<del></del>

	**	*,	

	YES	NO	nī
1) Has the owner or operator attempted to make arrangement with local authorities in case of an emergency at the facility? 40 CFR 265.37 (320 IAC 4.1-17-7)		***************************************	- Beningspage
2) Are copies of the Contingency Plan available at the sit and local emergency organizations? 40 CFR 265.53 (320 IAC 4.1-18-4)	e /		
:			
3) Emergency Procedures			
If an emergency situation has occurred at this facility has the Emergency Coordinator followed the emergency procedures listed in <a href="265.56">265.56</a> (320 IAC 4.1-18-7)?	,	•	$\sqrt{}$
MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING:			
4) Use of Manifest System:			
a. Does the facility follow the procedures listed in <a href="265.71">265.71</a> (4.1-19-2) for processing each manifest? (Particularly sending a copy of the signed manifest back to the generator within 30 days after delivery			10
b. Are records of past shipments retained for 3 years 40 CFR 265.71(b)5 (320 IAC 4.1-19-2)	?		_
5) Does the owner or operator meet requirements regarding manifest discrepancies? (Off-site facilities only) 40 CFR 265.72 (320 IAC 4.1-19-3)		<del></del>	
1) Does not receive waste from off site other	er than	n d	haracteris
	ambes		

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3)	Opera	ating	Record:	YES	NO	<u>NI</u>
	<b>&amp;</b> .		owner or operator have a operating record? FR 265.73(a)	<u>J</u>	<del></del>	
	b.		the owner or operator maintain an operating d that contains the following information?			
		i.	The method(s) and date(s) of each waste's treatment, storage, or disposal as required in 40 CFR 265 Appendix I (320 IAC 4.1-32-2)?  40 CFR 265.73(b)(1) (320 IAC 4.1-19-4)	*********	<u>/</u>	<del></del>
		ii.	The location and quantity of each hazardous waste within the facility? (This information shall be cross referenced to a specific manifest number if the waste was accompanied by manifest.) 40 CFR 265.73(b)(2) (320 IAC 4.1-19-4)			
		iii.	A map or diagram of each cell or disposal area showing the location and quantity of each hazardous waste? (This information should be cross referenced to specific manifest number, if accompanied by a manifest.)  40 CFR 265.73(b)(2) (320 IAC 4.1-19-4)		N/A	
		iv.	Records and results of all waste analyses, trial tests, monitoring data, and operating inspections?  40 CFR 265.73(b)(3)(5)(6) (320 IAC 4.1-19-4)	<u></u>		······
٠		<b>v</b> .	Reports detailing all incidents that required implementation of the Contingency Plan? 40 CFR 265.73(b)(4) (320 IAC 4.1-19-4)			$\frac{1}{2}$
			All closure and post closure costs as applicable? 40 CFR 265.73(b)(7) (320 IAC 4.1-19-4)	✓		<del></del>

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4)		nifested Waste Reports: lies only to Off-site facilities)	YES	NO	<u>NI</u>
	a.	Has the facility accepted any hazardous waste from an off-site generator subject to 40 CFR 262.20 (4.1-8-1) without a manifest or shipping paper?  40 CFR 265.76 (320 IAC 4.1-19-7)			<u> </u>
	ъ.	If "a" is yes, provide the identity of the source of the waste and a description of the quantity, type and date received for each unmanifested hazardous waste shipment.			
	c.	Has the facility submitted 8700-13B (unmanifested wasterport)?	e 		
6)	Clos	ure/Post-Closure:	/		
	а,	Is the closure plan available for inspection? 40 CFR 265.112(a) (320 IAC 4.1-21-3)			*******
	ъ.	Is the post-closure plan available for inspection? (for disposal facilities only) 40 CFR 265.118(a) (320 TAC 4.1-21-8)			<del></del>

<b>~</b> .	 `
	•

### PHYSICAL FACILITY INSPECTION

# See 40 CFR 265.14 (320 IAC 4.1-16-5) for the following

			YES N	<u>10</u>	<u>NI</u>	
	8.	24- hour surveillance?	<u>√</u> _	,		
	ъ.	or i. Artificial or natural				
		barrier around facility? and	<del>-/</del> -	<del></del>	<del></del>	
		ii. Controlled entry?	<u> </u>			
	c.	Danger sign(s) at entrance?				
	•	Danger Digit(b) de enerance.				
		Preparedness and Prevention:				
		Part 265 Subpart C				
2)	Main	tenace and Operation of Facility				
	a.	Is there any evidence of fire, explosion, or release	/n			
		of hazardous waste or hazardous waste constituent? 40 CFR 265.31 (320 IAC 4.1-17-2)				
3)	If r	equired, does the facility have				
	the	following equipment:				
	а.	Internal communications or alarm systems?				
		40 CFR 265.32(a) & 40 CFR 265.34(a) (320 IAC 4.1-17-3	<u>§ 5)</u>			
	b.	Telephone or 2-way radios at the scene of operations?	$\overline{}$			
		40 CFR 265.32(b) & 40 CFR 265.34(b) (320 IAC 4.1-17-3	<u>\$ 5)</u>			
	c.	Portable fire extinguishers, fire control, spill	1			
		control equipment and decontamination equipment?  40 CFR 265.32(c) [320 IAC 4.1-17-3(c)]				
	đ.	Are water hoses, foam equipment, automatic spinklers or water spray equipment available?	V			
		40 CFR 265.32(d) [320 IAC 4.1-17-3(d)]				
0	Swell	over flow or dilgo on Oliver storage table.	Mr.	Lag	ue.	
11/	dica	over flow or dike on Oliver storage tank. ted the tank had been over Killed	,	/		
	J	and the town - the part of the following		····		

YES	NO	NI

3)	Testing and Maintenace of Emergency Equipment:	
	<ul> <li>Has the owner or operator         established testing and         maintenace procedures for         emergency equipment?         40 CFR 265.33 (320 IAC 4.1-17-4)</li> </ul>	<del></del>
	<ul> <li>Is emergency equipment</li> <li>maintained in operable</li> <li>condition?</li> <li>40 CFR 265.33 (320 IAC 4.1-17-4)</li> </ul>	
4)	Has owner or operator provided immediate access to internal alarms? (If needed) 40 CFR 265.34(a) (320 IAC 4.1-17-5)	
	5) Does the owner or operator maintain adequate aisle space for inspections, movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment? (This applies to access for this equipment to reach hazardous waste management areas)  40 CFR 265.35 (320 IAC 4.1-17-6)	<b>:</b> l
<u>(1)</u>	Waste oil sludge mixed with water	
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# Use and Management of Containers

# 40 CFR 265 Subpart I

		YES	NO	NI
1)	Are containers in good condition? 40 CFR 265.170 (320 IAC 4.1-23-1)			**************
2)	Are containers compatible with waste in them?  40 CFR 265.172 (320 IAC 4.1-23-3)		-	
3)	Are containers managed to prevent leaks? 40 CFR 265.173(b) (320 IAC 4.1-23-4)		·	<del></del>
4)	Are containers stored closed? 40 CFR 265.173(d) (320 IAC 4.1-23-4)			
5)	Are ignitable and reactive wastes stored at least 15 meters (50 feet) from the property line? (Indicate if waste is ignitable or reactive).  40 CFR 265.176 (320 IAC 4.1-23-6)	<del></del>		<del>~~~</del>
5)	Are incompatable wastes stored in separate containers? (If not the provisions of 265.17(b) apply) 40 CFR 265.177(a) (320 IAC 4.1-23-7)			
')	Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance?  40 CFR 265.177(c) (320 IAC 4.1-23-7)			
3)	If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed?  40 CFR 265.17(a) (320 IAC 4.1-16-8)			
	a. Special handling?			
	b. No Smoking signs?		<del></del>	
	c. Separation and protection from ignition sources?			
)	Does the container storage area have adequate aisle space so that containers can be inspected for leaks or deterioration without moving the containers during the inspection (about 2.5 feet)?  320 IAC 4.1-23-4(c)			
	7,			

<u>.</u>	·	*.	

### Tanks

### 40 CFR 265 Subpart J

		<u>YES</u>	NO	NI
	tanks used to store only those			
was	tes which will not cause corrosion,			
	kage or premature failure of the	1		
tan	k?	√		
40	CFR 265.192(b) (320 IAC 4.1-24-2)	National Fire Protection for tanks containing ignitable of the containing ignitial ign		
	uncovered tanks have at least	failure of the  20 IAC 4.1-24-2)  ave at least be-board, or  mment structures?  20 IAC 4.1-24-2)  stems have a  20 IAC 4.1-24-2)  able wastes in  andered nonreactive  ignitable or  s rendered gnitable, see s.)  AC 4.1-24-6)  ator observed the National Fire Protection one requirements for tanks containing ignitable of  0 IAC 4.1-24-6)		
	cm (2 feet) of free-board, or			
	es or other containment structures?			N/A
	CFR 265.192(c) (320 IAC 4.1-24-2)		+	
	continuous feed systems have a			
	te-feed cut-off?			
	CFR 265.192(d) (320 IAC 4.1-24-2)			N/a
	reactive & ignitable wastes in			777
	ks protected or rendered nonreactive			
	non-ignitable?			
	icate if waste is ignitable or			
	ctive. (If waste is rendered			
	-reactive or non-ignitable, see			11/1
	atment requirements.)			NH
	CFR 265.198 (320 IAC 4.1-24-6)			•
Has	the owner or operator observed the National Fire Protect	tion		
Ass	ociations buffer zone requirements for tanks containing	ignit:	able	or
rea	ctive wastes?			
40	CFR 265.198(b) (320 IAC 4.1-24-6)			
	Tank capacity:gallons			
	Tank diameter:feet			
	Distance of tank from property line	f	eet	
(Sed	e table 2-1 through 2-6 of NFPA's "Flammable and Combust e -1977" to determine compliance.)	able 1	Liqui	đs
	required, are the following special requirements for			
	itable, reactive, or incompatible wastes addressed?			
40 (	CFR 265.17(a) (320 IAC 4.1-16-8)			
_				
∄.	Special handling?	—		
).	No Smoking signs?		********	
2.	Separation and protection from			
	ignition sources?			
	28.12020.1. 5041.005.			

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### Surface Impoundments

## 40 CFR 265, Subpart K

		YES	<u>NO</u>	MI
1)	Do surface impoundments have at least 60 cm (2 feet) or freeboard? 40 CFR 265.222 (320 IAC 4.1-25-2)	Not	<u>Mea</u>	swed (
2)	Do earthen dikes have protective covers?	L	<b>1</b>	3/3/86
	40 CFR 265.223 (320 IAC 4.1-25-3)			
3)	Are reactive & ignitable wastes rendered non-reactive or non-ignitable before storage in a surface impoundment? (If waste is rendered			
	non-reactive or non-ignitable, see treatment requirements.) 40 CFR 265.229 (320 IAC 4.1-25-7)		<u>.</u>	NA
4)	Are incompatable wastes stored in different impoundments? (If not, the provisions of 40 CFR 265.17(b) apply.) 40 CFR 265.230 (320 IAC 4.1-25-8)	*******		<u>N/</u> A
5)	If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed?  40 CFR 265.17(a) (320 IAC 4.1-16-8)			
	a. Special handling?			<u></u>
	b. No Smoking signs?			
	c. Separation and protection from ignition sources?		<del></del>	✓ —
1	Appeared to have sufficient freeboard			
(2)	Dikes have grass cover			

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## GROUNDWATER MONITORING

## 40 CFR Subpart F

Complete this section for facilities that treat, store, or dispose of hazardous waste in landfills, surface impoundments and/or by land treatment.

		YES	NO NI	
1)	Has the owner or operator of the facility implemented a groundwater monitoring system?  40 CFR 265.90(a) (320 IAC 4.1-20-1)	<del></del>	<u> </u>	-
2)				•



### APPENDIX GN

Complete this section if the owner or operator of a TSD facility also generates hazardous waste that is subsequently shipped off-site for treatment, storage, or disposal.

Mar	ifest	Requirements:	YES	МО	NI
1)	for	the operator have copies of the manifest available review? FR 262.40 (320 IAC 4.1-10-1)	$\frac{1}{2}$		
	<u>40 C</u>	FR 262.40 (320 IAC 4.1-10-1)			
2)		ine manifests for shipments in past 6 months. Indicate oximate number of manifested shipments during that peri			2
3)	info info crit	he manifest forms examined contain the following rmation: (If possible, make copies of, or record mation from, manifest(s) that do not contain the ical elements).  FR 262.21 (320 IAC 4.1-8-1)			
	a.	Manifest document number?  (A sequential number for all manifests before September 20, 1984 and a five digit unique number after September 20, 1984.)		<u></u>	
	ъ.	Name, mailing address, telephone number, and EPA ID number of generator?	<del></del>	<u>/e</u> )	
	c.	Name, telephone number (4.1-14-3) and EPA ID Number of Transporter(s)?	<u>J</u>		
	đ.	Name, Address, telephone number (4.1-14-3) and EPA ID Number of designated permitted facility?	<u> </u>		
	e.	The description of the waste(s)(DOT shipping name, DOT hazard class, DOT identification number)?	$\underline{\checkmark}$	**************************************	
	f.	The total quantity of waste(s) and the type and number of containers loaded?			
	g.	Required certification?		-	
	ħ.	Required signatures?			
	i.	EPA hazardous waste number (4.1-14-3)?			
<u>D</u>	Safe	by Kleen Manifests are using 10 digit #'s			
		e 9/13/85 ~ 13 Safety Kleen Main Fests don't	<u>ha</u>	ve !	1D#
- [)	6/12	/85 # 00009 - No TSD signature (Adams Ct.	_ )		
)		185 # 1352517267 - No TSD 1 312. (Safety Kle	· / .		

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4)		rtable exceptions: FR 262.42 (320 IAC 4.1-10-3)	
	a.	For manifests examined in (2) (except for shipments wi 35 days), enter the number of manifests for which the NOT received a signed copy from the designated facility	generator has
	b.	For manifests indicated in (4a), enter the number for generator has submitted exception reports (40 CFR 262. (320 IAC 4.1-10-3) to the Regional Administrator.	
5)	haza	equired, are placards available to transporters of rdous waste? FR 262.33 (320 IAC 4.1-9-4)	N/A
		IONAL SHIPMENTS:	
1)	40 C	the installation imported or exported hazardous waste? FR 262.50 (320 IAC 4.1-11-1) answered Yes, complete the following as applicable.)	
	a.	Exporting hazardous waste; has a generator:	
		i. Notified the administrator in writing?	
		ii. Obtained the signature of the foreign consignee confirming delivery of the waste(s) in the foreign country?	
		iii. Het the Manifest requirements?	
	ъ.	Importing hazardous waste; has the generator met the manifest requirements?	<del></del>

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## PRE-TRANSPORT REQUIREMENTS:

			<u>YES</u>	NO	NI
1)	(red	waste packaged in accordance with DOT regulations? quired prior to movement of hazardous waste off-site) CFR 262.30 (320 IAC 4.1-9-1)			_
2)	DOT (Rec	waste packages marked and labeled in accordance with regulations concerning hazardous waste materials? uired for movement of hazardous waste off-site)  SFR 262.31-261.32 (320 IAC 4.1-9-2 & 3)			
	· · · · · · · · · · · · · · · · · · ·				
naz (32 [se tan	ardou 0 IAC e 265 ks an nk	ite accumulation of generated hazardous wastes. A HWMF is waste it generates either (A) in its storage facility (4.1-15-1)] or (B) in accordance with 40 CFR 262.34 (32.1(c)(7) (320 IAC 4.1-15-1)]. Option B restricts all a d containers. If the installation elects option A, che and skip to RECORDKEEPING AND REPORTING. If the insption B, complete the following observations:	[265 0 IAC ccumu ck th	.1(b) 4.1- latio is	9-5)
	a.	Is the container clearly marked with the start of accumulation date? 40 CFR 262.34 (320 TAC 4.1-9-5)	<del></del>	***************************************	
	b.	Are <u>all</u> containers visible for inspection? 40 CFR 262.34(a)(2) (320 IAC 4.1-9-5)			
	c.	Have more than 90 days elapsed since the date inspected in (a)? 40 CFR 262.34 (320 IAC 4.1-9-5)			
	đ.	Do wastes remain in accumulation tanks for more than 90 days? 40 CFR 262.34 (320 IAC 4.1-9-5)	**************************************		
	e.	Is each container and tank labeled or marked clearly with the words "Hazardous Waste"?  40 CFR 262.34 (320 IAC 4.1-9-5)		- Marie Andrews	<u>\delta</u>
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#### RECORDKEEPING AND REPORTING:

- 1) Has the generator made a proper hazardous waste determination for all solid wastes generated at the facility?

  40 CFR 262.11 (320 IAC 4.1-7-2)

  2) Have all all test results and analyses needed for hazardous waste determination been done? Are they retained on-site for at least three years?

  40 CFR 262.11 (4.1-7-2) & 40 CFR 262.40 (4.1-7-2)

  3) Has the generator submitted biennial reports and exception reports as required?

  320 IAC 4.1-10-2 and 320 IAC 4.1-10-3
- 4) Are all test results and analyses needed for hazardous waste determinations retained for at least three years?

  40 CFR 262.40 (320 IAC 4.1-10-1)

O See	Dage 19	: Comment	4	
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## APPENDIX TR

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SCO	PE:	YES	<u>NO</u>	NI
1)	Complete this Appendix if the owner or operator transports hazardous waste subject to 40 CFR 263.10 (320 IAC 4.1-10-1)		VOPONCHI MININI	
2)	Does the transporter transport hazardous waste into the U.S. from abroad?			
3)	Does the transporter transport hazardous waste out from the U.S.?			***************************************
	Does the transporter mix hazardous waste of different DOT shipping descriptions by placing them into a single container?			
MAN	IFEST SYSTEM AND RECORDKEEPING:			
1)	Are copies of completed manifests available for review and retained for three years?  40 CFR 263.22 (320 IAC 4.1-13-3)			
2)	Estimate the number of manifests for shipments completed during the past 6 months.		· ··	
3)	Examine a representative number of manifests. Indicate number examined.			
4)	Did the transporter properly sign and date the manifests examined?			
5)	40 CFR 263.20 (320 IAC 4.1-13-1)  Do any manifests indicate shipments delivered to other than the designated facility?			
	(If (5) is "NO", skip 6 and 7.)			
6)	Do any manifests indicate shipments delivered to other than an alternate facility?			
7)	Are shipments delivered to alternate facilities <u>only</u> because emergency prevents delivery to the designated facility?			
	40 CFR 263.21 (320 IAC 4.1-13-2)			
		<del></del>		
<del></del>		· · · · · · · · · · · · · · · · · · ·		<del></del>

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DRAW A SITE MAP; identify ( e of all hazardous waste active, i.e. accumulation areas, storage areas, treatment areas, etc.

See Port A

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## TSD RCRA Inspection Report

	EPA Identification Number:	ID 00641	7430
	Installation Name: Rock Isl	and Refining Corp.	
	Location Address: 5000 W.	est 86th St.	
5,83	City: Indpls.	ZIP _	
	Date of Inspection: 1/29 \$ 30	/85Time of Inspection	
	Person(s) interviewed * T	itle	Telephone
	William Laque &	Envir. Coord.	317/872-3200
	Inspector(s) A	gency	Telephone
	David J. Koegger	ISOH	243-5107
	* Please identify correspondence	contact William Lago	W6
	Installation Processes by Process		
	S01 / Container (barrel, or S02 / Tanks S04 Surface impoundment D84 Surface impoundment Surface impoundment Waste Pile Landfill D80 Underground injection	drum, etc.) closed as a landfill	
	If Part A process codes are not 1 Appendix I, Table 2 for correct co	ode number. List codes bel	OW.
1	Other activities thou	or may be exempt)	T03- Inameratur
	Generator		Appendix GN
	Transporter		Appendix TR
		aste processes, by process of the facility's permit a	

- 2. Indicate any hazardous waste processes (by process code and line number on EPA Form 3510-3 page 1 of 5) which appear to be eligible for exclusion per 40 CFR 265.1(c). Provide a brief rationale for the possible exclusion.

  TO3 - Air pollution control - fail gashon-haz incinerator - not regulated under KCRA incinerator - not regulated under KCRA to4 - reclaimation device - sends liquid > possible exclusion.

  Dol- Non-haz waste TO3, TO4

  To1- water pollution Constrol 11 mas

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back into storage process tanks.

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1. Verify EPA I.D. No.	ok	200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 -	
2. Type of Facility (	-	n inspection	
3. Type of Operation, Size of Operation. (hazardous or non-h	Concentrate on pr	ured, Processes Utrocesses that produ	ilized, uce waste
Refinery generate	es wastes below	i. Any cleaning	all solvents or
Lab wastes go to	API sepavat.	br. All K	049 K050 Go
to API separat			
a hopper and	l taken to	Vacquem F	ilter. Any other
a hopper and liquid Wastes such as	solvents or	what ever (	except normal
trash) go int	to sewer a	nd then to	API separat
, <u>U</u>			,
4. Hazardous Waste Streams/EPA #  K049	Source Slopoil	Rate	Disposition
K050 exchanger - K050 exchanger - K051 API Separator	-Combined -	89 cu.yd/mo.	Adams Ctr. CE
Leaded Tank Bottoms	Tanks	NON-PERIODIC	LF
poling Tower Sludge	Cooling towar	+ 1	LF
***************************************			
5. Exempted/Excluded H	azardous Waste Str	eams and Reason fo	r Exemption
	700 46 64 · · · · · · · · · · · · · · · · ·		

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6.	Hazardous Waste On-Site	Amount	How Stor	red Comm	ents
API	Separator Studge	47	Tank		
Va	Separator Sludge . ccum filter Sludge .	\$ \/3	Hopper	(99d.)	
	Is the Annual Report	Accurate? <u>I</u>	believe	it is	
	Non-Hazardous <u>Waste Streams</u>	Source	<u>Rate</u>	Disposition	·
w					
<u> </u>	Can the Company Docu Non-Hazardous as Cla		ble Waste Stre	eams are	
9. /\	Note any non-RCRA Vi Without Pretreatment	Program, OSHA	N, etc.)	·····	
	umerous areas	where s	ome oil.	spillage has	6 Occured
-	>				
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# General Facility Standards (paperwork)

		AF2 NO WI
<ol> <li>Has notifie</li> </ol>	the Regional Administrator/Environmental Management Boad regarding:	ard been
a.	Receipt of hazardous waste from a foreign source?	V N/A
	40 CFR 265.12(a)	
ь.	Facility expansion? 40 CFR 122.23(c)	<u> 10/A</u>
с.	Change of owner or operator?	N/A
	40 CFR 265.12(b)	<del></del>
		#2475-02-0
2) Gene	eral Waste Analysis:	
a.	Has the owner or operator obtained a detailed chemical and physical analysis of the waste?	$\checkmark$
b.	40 CFR 265.13(a)1 Does the owner or operator have a detailed	
D.	waste analysis plan on file at the facility?	<b>√</b>
	40 CFR 265.13(b)	
	Does the waste analysis plan contain:	<i>s</i> .
	las parameters lead, chrome	4/1
	<ul><li>2. test methods</li><li>3. sampling method for representative sample</li></ul>	<del></del>
	4. A frequency of analysis yearly or as needed	<del></del>
	<ul> <li>off-site only: waste ahalysis from generators</li> <li>Where applicable (additional waste analysis neede</li> </ul>	
	6. Where applicable (additional waste analysis neede a. 265.193 When chemically or treating differen	t waste or
	using a different process or storing waste i	n different
	type of containers. b. 265.225 Surface impoundment	
	b. <u>265.225 Surface impoundment</u> (same as above)	
	c. <u>265.252 Waste Pile</u>	
	(same as above) d. 265.273 Land Treatment Facility	
	d. <u>265.273 Land Treatment Facility</u> (same as above)	
	e. <u>265.341 Incinerators</u>	
	(same as above)  f. 265.375 Thermal Treatment	No.
	(same as above)	
	g. 265.402 Chemical, Physical, Biological Treat	ment
	(same as above)	
e done	when processes change	
Lyam		
to 3	30 us (gr. (should be required on all new	(tests)
CHON	de produced by cracker	

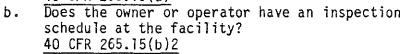
	*.			•	
		•			

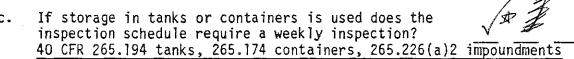
с.	Does the waste analysis plan specify procedures
	for inspection and analysis of each movement of
	hazardous waste from off-site?
	40 CFR 265.13(c)

N/A

- 3) Owner or Operator Inspections:
  - a. Does the owner or operator inspect the facility for deterioration, malfunctions, operator errors, and discharges of hazardous waste that may affect human health or the environment?

    40 CFR 265.15(a)





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			YES NO	NI
d.	of t	o, does the schedule address the inspection he following items: FR 265.15(b)1 monitoring equipment?	<u> </u>	
	ii.	safety and emergency equipment?	<u></u>	
	iii.	security devices (including fences)?		<del></del>
	iv.	operating and structural equipment (ie. dikes, pumps, etc.)?	<u> </u>	
	٧.	type of problems to be looked for during the inspection (e.g. leaky fittings, defective pump, etc.)? 40 CFR 265.15(b)(2)		
	vi.	inspection frequency (based upon the possible deterioration rate of the equipment)? 40 CFR 265.15(b)(4)	1× 3	<del>07</del>
	vii.	Must include:	. ,	
		<ol> <li>Weekly container storage?         <ul> <li>265.174</li> </ul> </li> <li>Daily and Weekly Tank Storage?         <ul> <li>265.194</li> </ul> </li> <li>Daily freeboard and weekly dike inspection for surface impoundments?</li> </ol>	V	
	¥	265.226 4. Landfills, Thermal treatment, Chemical, Physical, and Biological treatment should be inspected as determined by deterioration rate and daily at loading and unloading areas (where spills are likely) 265.15(h)(4)	N/H	
e.	-	reas subject to spills inspected (Scheduled) when in use? (5(b)(4)	<u> </u>	· 
do	aily	for everything		DATE OF THE PARTY
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			<u>YES</u>	<u>NO</u>	<u>NI</u>
f	f .	Does the owner or operator maintain an inspection log or summary of owner or operator inspections? 40 CFR 265.15(d)			
g	9.	Does the inspection log contain the following informati	ion:	1	
		i. the date and time of the inspection?		$\sqrt{\ }$	
		ii. the name ot the inspector?	-	$\overline{\mathcal{I}}$	410-Wassawinskow
		iii. a notation of the observations made?		$\frac{}{}$	/
		iv. the date and nature of any repairs or remedial actions?			
* 0	N	NPDES required logs and prev.	— ent	ati	, <del></del> Ve
Ma	AND	tenance (work orders are recor		do	w/
۸_ ~		sheets for repairs \- filter a a	1	540	rage ave
4) D	o pe	rsonnel training records include:		-2.6	749.2
a		Are all facility personnel included in the records?			
b		40 CFR 265.16(a)(1) Job titles?		Jx	<del></del>
С		40 CFR 265.16(d)1 Job descriptions?	1	<b>→</b>	<del>*************************************</del>
d		40 CFR 265.16(d)2 Description of training?		<u> </u>	<del></del>
		40 CFR 265.16(d)3			<del></del>
e		Records of training? 40 CFR 265.16(d)4			
f	•	Did facility pesonnel receive the required training inc	ludin	g: /	/
		i) classroom or on the job		$\frac{}{}$	
		ii) within 6 months of hire			
To	olos'i	iii) annual review of training?	<del></del> .	<u> </u>	***********
77	$U_{l}$	perator (trapman), Env. Coord., A	<u>rea</u>	4	Mant
Sup	er	visor, Itrea I supervisor.			
pnl	Ψ.	# 2 operator is shown in vecords	fo	<u> </u>	982
Re	Cov	# 2 operator is shown in vecords ds available for fire vegponse, Safe	ty	thai	inring
100	t e	specific to RCRA	(		J
AA C	ye	w records were available from 1981-82	_		

<i>3</i> 7		•		e e
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Prepar	edness	and	Prever	ntion
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Has the owner or operator attempted to make arrangements with local authorities in case of an emergency at the facility? 40 CFR 265.37

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YES NO

## CONTINGENCY PLAN AND EMERGENCY PROCEDURES

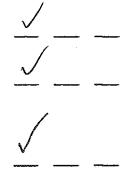
- Does the Contingency Plan contain the following information:
  - The actions facility personnel must take to comply with 265.51 and 265.56 in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention, Control, and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part (as applicable).



- Arrangements agreed by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services pursuant to 265.37?
- Names, addresses, and phone numbers of all persons qualified to act as emergency coordinators?

on-staff 24 hrs

- 2) Emergency Coordinator:
  - Is the facility Emergency Coordinator identified? 40 CFR 265.52(d)
  - Is coordinator familiar with all aspects of site b. operation and emergency procedures? 40 CFR 265.55
  - Does Emergency Coordinator have the authority to Ç. carry out the Contingency Plan? 40 CFR 265.55
  - d. A list of all emergency equipment at the facility which includes the location and physical description of each item on the list and a brief outline of its capabilities? 40 CFR 265.52(e)
  - e. An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? (This plan must decribe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes.)



40 CFR 265.52(f)

evacuate employees

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3)	Are copies of the Contingency Plan available at the site and local emergency organizations? 40 CFR 265.53	YES NO NI
4)	Emergency Procedures	ASS STREET, ASS ST
	If an emergency situation has occurred at this facility, has the Emergency Coordinator followed the emergency procedures listed in <u>265.56</u> ?	$\frac{\sqrt{N/A} + o \text{ hag.}}{\text{waste}}$
MAN	IFEST SYSTEM, RECORDKEEPING, AND REPORTING:	
1)	•	
	a. Does the facility follow the procedures listed in 265.71 for processing each manifest? (Particularly sending a copy of the signed manifest back to the generator within 30 days after delivery.)	_ N/A_
2)	b. Are records of past shipments retained for 3 years?  40 CFR 265.71(b)5  Does the owner or operator meet requirements regarding manifest discrepancies? (Off-site facilities only)  40 CFR 265.73(a)	
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			YES	<u>NO</u>	NI
3)	Opera	ting Record:		,	
	a.	Does the owner or operator maintain an operating record as required in $\underline{265.73}$?	40-200		
	b.	Does the operating record contain the following information:			
		i. The method(s) and date(s) of each waste's treatment, storage, or disposal as required in 40 CFR 265 Appendix I? 40 CFR 265.73(b)(1)			
		ii. The location and quantity of each hazardous waste within the facility? (This information should be cross referenced to specific manifest number if the waste was accompanied by manifest.)			
		40 CFR 265.73(b)(2) iii. A map or diagram of each cell or disposal area showing the location and quantity of each hazardous waste? (This information should be cross referenced to specific manifest number,			
		if accompanied by a manifest.) 40 CFR 265.73(b)(2) iv. Records and results of all waste analyses, trial tests, monitoring data, and operating inspections?			
		v. Reports detailing all incidents that required implementation of the Contingency Plan?			
		vi. All closure and post closure costs as applicable? 40 CFR 265.73(b)(7)			
	OW	y area where applicable is u	lac	84h	1
	Eilt	er area and tank (for storage	of.	API	gep. sludge
1		201 - A 0/ ADI como tos)			,

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4)	Avai	lability of Records:	YES	<u>NO</u>	<u>NI</u>
5)	avai 40 Cl Unma	all facility records required under 40 CFR 265 Lable for inspection? FR 265.74 nifested Waste Reports: lies only to Off-site facilities)		4000miliae	
	a.	Has the facility accepted any hazardous waste from an off-site generator subject to 40 CFR 262.20 without a manifest or shipping paper? 40 CFR 265.76		NI	4
	b.	If "a" is yes, provide the identity of the source of the waste and a description of the quantity, type and date received for each unmanifested hazardous waste shipment.			
	C.	Has the facility submitte 8700-13B (unmanifested waste report)?		0-1	
					
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6)	Closi	ure/Post-Closure:	/	,	
	a.	Is the closure plan available for inspection? 40 CFR 265.112(a)	$\frac{\checkmark}{}$		
	b.	Is the post-closure plan available for inspection? (for disposal facilities only) 40 CFR 265.118(a)	_	N/A	
	c.	Have copies of the closure/post-closure plans been submitted as a part of State Part A permit application?		<u>/</u>	V ertilande Seiden
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PHYSICAL FACILITY INSPECTION

1)	Securi	<pre>ty - Do security measures include: (If applicable)</pre>	
	Se	ee 40 CFR 265.14 for the following	
			YES,
	a. 24	4- hour surveillance?	$\frac{\checkmark}{}$
	b. i	Artificial or natural barrier around facility?	$\sqrt{}$

Preparedness and Prevention:

Part 265 Subpart C

- a. Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent? 4Q CFR 265.31
- _ _ _ _

NO

NΙ

2) If required, does the facility have the following equipment:

1) Maintenace and Operation of Facility

and ii. Controlled entry?

С.

Danger sign(s) at entrance?

- a. Internal communications or alarm systems? 40 CFR 265.34(a) & 40 CFR 265.32(a)
- $\frac{\sqrt{}}{\sqrt{}}$
- b. Telephone or 2-way radios at the scene of operations? 40 CFR 265.32(b) & 40 CFR 265.34(b)
- c. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?
 40 CFR 265.32(c)

Indicate the volume of water and/or foam available for fire control:

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3)		ing and Maintenace of Emergency pment:	
	a.	Has the owner or operator established testing and maintenace procedures for emergency equipment? 40 CFR 265.33	<u></u>
	b.	Is emergency equipment maintained in operable condition? 40 CFR 265.33	<u> </u>
4)	imme	owner or operator provided diate access to internal alarms? needed) 40 CFR 265.34(a)	
	5)	Does the owner or operator maintain adequate aisle space for movement of personnel, fire protection equipment, spill control equipment, and decontamination equpment? (This applies to access for this equipment to reach hazardous waste management areas) 40 CFR 265.35	N/A (Tank

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Use and Management of Containers

40 CFR 265 Subpart I

		YES NO NI
1)	Are containers in good condition? 40 CFR 265.170	and the state of t
2)	Are containers compatible with waste in them? 40 CFR 265.172	
3)	Are containers managed to prevent leaks? 40 CFR 265.173(b)	
4)	Are containers stored closed? 40 CFR 265.173(d)	
5)	Are ignitable and reactive wastes stored at least 15 meters (50 feet) from the property line? (Indicate if waste is ignitable or reactive). 40 CFR 265.176	
6)	Are incompatable wastes stored in separate containers? (If not the provisions of 265.17(b) apply) 40 CFR 265.177(a)	
7)	Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance? 40 CFR 265.177(c)	
8)	If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed? 40 CFR \$\square\$265.17(a)	
	a. Special handling?	
	b. No Smoking sygns?	
	c. Separation and protection from ignition sources?	
9)	Is there adequate aisle space for unobstructed movement? 40 CFR 265.35	

N.		*	
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<u>Tanks</u>

40 CFR 265 Subpart J

		YES <u>NO</u> <u>NI</u>
1)	Are tanks used to store only those wastes which will not cause corrosion,	/
	leakage or premature failure of the tank? 40 CFR 265.192(b)	
2)	Do uncovered tanks have at least 60 cm (2 feet) of free-board, or	N/A
	dikes or other containment structures? 40 CFR 265.192(c)	ASSOCIATION AND ASSOCIATION AND ASSOCIATION ASSOCIATIO
3)	Do continuous feed systems have a waste-feed cut-off?	
	40 CFR 265.192(d)	·
4)	Are reactive & ignitable wastes in tanks protected or rendered nonreactive or non-ignitable?	
	Indicate if waste is ignitable or reactive. (If waste is rendered	
	non-reactive or non-ignitable, see	N/A
	treatment requirements.) 40 CFR 265.198	
5)	Has the owner or operator observed the National Fire Prot Associations buffer zone requirements for tanks containing reactive wastes? 40 CFR 265.198(b)	
	Tank capacity: NI gallons	
	Tank diameter: VI feet	
÷	Distance of tank from property line N/A	750 feet
	(See table 2-1 through 2-6 of NFPA's "Flammable and Combu Code -1977" to determine compliance.)	ustable Liquids
6)	If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed? 40 CFR 265.17(a)	. / .
	a. Special handling?	1 N/V
	b. No Smoking signs?	V /
	c. Separation and protection from ignition sources?	<u></u>
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Surface Impoundments

40 CFR 265, Subpart K

		IE2	NU	NI
1)	Do surface impoundments have at least 60 cm (2 feet) or freeboard? 40 CFR 265.222	UNIMON-	uromanando-	C-Condition
2)	Do earthen dikes have protective covers?			
	40 CFR 265.223	***************************************	, B400-810-11-	100
3)	Are reactive & ignitable wastes rendered non-reactive or non-ignitable before storage in a surface impoundment? (If waste is rendered non-reactive or non-ignitable, see treatment requirements.) 40 CFR 265.229		aw	
4)	Are incompatable wastes stored in difference impoundments? (If not, the provisions of 40 CFR 265.17(b) apply.) 40 CFR 265.230			
5)	If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed? 40 CFR 265.17(a)			
	a. Special handling?			
	b. Na, Smoking signs?		-	
	c. Separation and protection from ignition sources?	,		
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GROUNDWATER MONITORING

40 CFR Subpart F

Complete this section for facilities that treat, store, or dispose of hazardous waste in landfills, surface impoundments and/or by land treatment.

		YES	NO	NI
1)	Has the owner or operator of the facility implemented a groundwater monitoring system? 40 CFR 265.90(a)	-	versuses-	
2)	Has the owner or operator of the facility implemented an alternate groundwater monitoring system as described in $265.90(d)$?	4 -0	•	
		 		
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APPENDIX GN

Complete this section if the owner or operator of a TSD facility also generates hazardous waste that is subsequently shipped off-site for treatment, storage, or disposal.

Man	ifest	Requirements:	YES	<u>NO</u>	NI
1)	for	the operator have copies of the manifest available review? FR 262.40	$\sqrt{}$		
2)	Exam appr	ine manifests for shipments in past 6 months. Indicate oximate number of manifested shipments during that per	iod	ilt	uma ~ (
3)	info info crit	except for period when manifest forms examined contain the following Danvill rmation: (If possible, make copies of, or record mation from, manifest(s) that do not contain the ical elements). FR 262.21 Manifest document number?	le SLE	uste w/i	manifest
	b.	Name, mailing address, telephone number, and EPA ID number of generator?	<u>/</u>	**************************************	
	С.	Name and EPA ID Number of Transporter(s)?			
	d.	Name, Address, and EPA ID Number of designated permitted facility?	<u>/</u>		
	e.	The description of the waste(s)(DOT shipping name, DOT hazard class, DOT identification number)?	<u> </u>		
	f.	The total quantity of waste(s) and the type and number of containers loaded?	<u> </u>		
	g.	Required certification?	<u>/</u>		
	h.	Required signatures?			

•	•		

4)		rtable exceptions: FR 262.42		
	a.		generator h	nas
	b.	For manifests indicated in (4a), enter the number for generator has submitted exception reports (40 CFR 262. Regional Administrator.		
5)	haza	equired, are placards available to transporters of rdous waste? FR 262.33	N/A	_
* 2	/28/	183 to Northside SLF # 99, no TSD	signed	Copy
		Tourd	V	1 1
	with .			
INT	ERNAT	IONAL SHIPMENTS:	/	
1)	Has 40 C	the installation imported or exported hazardous waste? FR 262.50 answered Yes, complete the following as applicable.)		
	a.	Exzporting hazardous waste; has a generator:		
		i. Notified the administrator in writing?		
		ii. Obtained the signature of the foreign consignee confirming delivery of the waste(s) in the foreign country?		
		iii. Met the Manifest requirements?		w
	b.	Importing hazardous waste; has the generator met the manifest requirements?		

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PRE-TR	ANSPORT	REQUIREMENTS:	

		YES NO NI
(1	Is waste packaged in accordance with DOT regulations? (required prior to movement of hazardous waste off-site) 40 CFR 262.30	_N/A
2)	Are waste packages marked and labeled in accordance with DOT regulations concerning hazardous waste materials? (Required for movement of hazardous waste off-site) 40 CFR 262.31-261.32	

- 3) On-site accumulation of generated hazardous wastes. A HWMF may accumulate hazardous waste it generates either (A) in its storage facility [265.1(b)] or (B) in accordance with 40 CFR 262.34 [see 265.1(c)(7)]. Option B restricts all accumulation to tanks and containers. If the installation elects option A, check this blank ____ and skip to RECORDKEEPING AND REPORTING. If the installation elects option B, complete the following observations:
 - a. Is the container clearly marked with the start of accumulation date? $\frac{40\ \text{CFR}}{262.34}$
 - b. Are all containers visible for inspection? 40 CFR 262.34(a)(2)
 - c. Have more than 90 days elapsed since the date inspected in (a)? 40 CFR 262.34
 - d. Do wastes remain in accumulation tanks for more than 90 days? $\frac{40~\text{CFR }262.34}{40~\text{CFR }262.34}$
 - e. Is each container and tank labeled or marked clearly with the words "Hazardous Waste"?
 40 CFR 262.34

f. Iter

NOT LABELLED

one hopper is on-site for vaccum filter Sludge - not dated or marked - sits under filter so it may not need to be as it is part of the system (unless it is moved out)

ition if we decide

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REC	ORDKEEPING AND REPORTING:	
1)	Are all test results and analyses needed for hazardous waste determinations retained for at least three years? 40 CFR 262.40	

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APPENDIX TR

<u>SC0</u>	PE:	YES	MO	NI
1)	Complete this Appendix if the owner or operator transports hazardous waste subject to 40 CFR 26310			
2)	Does the transporter transport hazardous waste into the U.S. from abroad?	***************************************		
3)	Does the transporter transport hazardous waste out from the U.S.?	*		
4)	Does the transporter mix hazardous waste of different DOT shipping descriptions by placing them into a single container?	-		
MAN	IFEST SYSTEM AND RECORDKEEPING:			
1)	Are copies of completed manifests available for review and retained for three years? 40 CFR 263.22			
2)	Estimate the number of manifests for shipments completed during the past 6 months.			
3)	Examine a representative number of manifests. Indicate number examined.	~		·
4)	Did the transporter proerly sign and date the manifests examined? 40 CFR 263.20			
5)	Do any manifests indicate shipments delivered to other than the designated facility?			
	(If (5), is "NO", skip 6 and 7.)			
6)	Do any manifests indicate shipments delivered to other than an alternate facility?			
7)	Are shipments delivered to alternate facilities only because emergency prevents delivery to the designated facility? 40 CFR 263.21			
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OF CONTACTOR				

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DRAW A SITE MAP; identify site of all hazardous waste activity, i.e. accumulation areas, storage areas, treatment areas, etc.

See Part A

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LIŞ	t Transporters l	sed by the	Company			
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Add	itional Comments					
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Comments

- 1) Rock Island uses 6 aeration lagoons for pretreatment of their Process/API separater wastewater before discharge to the POTW.
- 2) Rock Island land applied some basic sedimentation sludges on their property with the knowledge and approval of the ISBH Land and Water Divisions. The waste in the basic sedimentation ponds consisted of the "rag" layer of the API separator which was usually disposed of until oil prices increased. This waste would have probably been listed as hazardous except for the fact that it was produced prior to RCRA. It was tested by Rock Island and found to be nonhazardous for subpart C characteristics.
- 3) The hydroflouric acid catalyst is used in the alkylation of olefins (propylenes, butylenes, pentenes). The acid is regenerated in process. Any residues or spills are neutralized with massive quantities of lime. No indication was given for disposal of acids other than spills.
- 4) K049 and K050 wastes go into the API separator, via the sewer system, and are mixed with that sludge when it is disposed.
- 5) Cooling tower sludge and leaded tank bottoms are produced on a nonperiodic basis and are disposed of as needed.
- 6) Lab wastes and maintenace wastes are dumped into plant sewers. It was stated that most of these were probably recycled back into the crude oil tanks or directly into the cracker unit from the API separator. These wastes may contain listed solvents.

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Subject: Rock Island Refining Corporation
From: Roy A. Wogalius, Permit Reviewer
To: The New Permit Reviewer

I. Background

a. Type of facility and wastes.

Rock Island is a small, independent pil refinery located on the Wisconsinium till plain just outside of and to the northwest of Indianapolis. The facility produces typical oil refinery martes; KO49 - Slop Oil Emulsion Solids, KOSO- Heat Exchange Bundle Classing Sludge, and KOSI API Separator Sludge. As I understand the facility, their primary waste stream resulting from refining is proped to one of two API separators. Oil is recycled as it separates from the Ho & solids. The watery portion of the waste is purped out to 6 serial acception lagouns. Sholges produced in the API and emission solids are stored in tanks or pits and then dematered in a vacuum filter. Liquids from filtering go lack to the API separator while

the filter cake is trucked off. site to a hazardors muster landfill. (KO52-landed track lottoms, are produced here but an trucked off. site as soon as the tracks are cleaned, thus avoiding the need for permitting.) Incidentally, check \$261.3(a) (2) (iv) (c) to see that the KO50 muster at Pork Island is not regulated as long as they flush it into their seniors. It they ever start sensping this sledge of the and TSD ing it in concentrated from their it will become regulated.

(Here comes the tricky part.)

A. API separator sludge exits the API separator along with slop oil emulsion solids. These two listed wastes are produced from the separator. This is the point when regulation begins

3. Thus, the studge holding tanks and suction pits which store KOSI and KO49 are regulated as SO2.

c. Listed unstes are then denoticed in the racum filter (which is TOA). However, liquid resulting from this treatment is a hazardous waste (see \$261.3(c)(2)) so, because this hazardous waste is propped back to the API separator, the API separator,

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press code. This is also probably a TOA

D. For the reason set out in Cyall three streams produced from the API are horizondors. Therefore, the watery portion is a horizondous waste. Thus, the waterform 6 aerotion layouns are treating horizondors waste and most be permitted. (As TO2). The Movember 17, 1981 FR does not apply in this case. Similarly the sladge that eccumulates in those layouns is negalited. It is the efficient from these layouns that is regulated under MPDES. RERA Control ends at the author of those

E. (Here comes the very tacky part).

Rock Island has an "informal delisting"

for their KO49 KO50, and KO51 wistes.

This informal delisting is mainingless.

However, they think it exempts their

old land treatment area and their

old basic sediment & maker ponds.

Region I's opinion is that since those

units were used after Nov. 19, 1980,

they are subject to regulation and must

be properly closed. This adults D81 and

more TO2 capacity to their application.

It seems that hardyvarious is going to

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egree with this opinion.

b. Permitting History

Rock Island has interim status but is our of compliance with respect to groundwater munitoring for its surface impoundments and land application.

Their Park B has been checked for completeness by Region V and 18BH. The NOD has been responded too - however we are writing for HQ to classify the meaning of informal chelisting to for issuing a swand NOD. The application as it stands now is intelligible but minimal. (The most analysis plan is bad enough to deay the application on technical grounds.)

Le Corrent lowes

They must comply with granter monthsong negatives by Nor 8 1285 on lost interim status.

HO must clarify informal delivings by a Oct I in order for you to get Rock Island to delive they must comply.

5. Compliance State - Dan Koepper at 138 H

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can tell you about Rock Island: According to him "everything goes down the sener" We went them in compliance ASAP,

c. Delistings - Their informal delisting was intended to apply only in a landfill scenario and only to the filter cale. Thus, everything fisted above will remain regulated even if a delisting occurs. According to Barbara Bush at HQ delisting is hit likely. In which case, denial is likely sometime in Movember.

Contacts: Cyndi Hall at ISBH on permits

1/36 No longer with EABarbara Bosh at I+Q " delisting

Dave Roepper at ISBH on compliance

(Inspections)

3/36 Poreen Steeling, HQ 475-6775

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QEEEN Contac William Laque 12-3200

PRE-INSPECTION CHECKLIST

SOLID WAS U.S. EPA.	REGIO	M A North	DATE:				
O.O. 64.44	Comp Loca EPA Type	any: Rock Island Refinery tion: ID Number: IND 006417430 of Industry: ector(s):		TSD	G	T	
•	2. 3. 4. 5.	Federal Part A on File: State Part A on File: Closure Plan Reviewed: Contingency Plan Reviewed: Waste Analysis Plan Reviewed: Annual Report Reviewed: Federal and State Part A Compared: Note any differences. (Difference should be resolved during inspection.	YES		NO V		
Name.	8. 9. 10.	Date of Last Inspection: Enforcement Action Taken in Past: List Type of Action and Major Violations:	Villetanium Sur	_	$\sqrt{}$		
		Approval Letters for Landfilling ALL Waste Reviewed. List Waste, Amount, and Landfill Approved: Delisted? Koso, Ko49, Kosl, sludges to Raw Water Cold Lime treatment sludge, #6 Fuel Oil Tank Residue - Danville Sc	Adan Danv	is Ci ille 850		ZO auyds/m - 30 ton/u ds/puce	ions
	12. 13.	NPDES Permit: Part A Allowed Quantity of Waste Soz -6000 gel		-			

14. Part A Hazardous Waste Codes and Names:

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Annual Report

It appears that they have delisted their K049, K050, K051

Studge - they show no other wastes produced

or disposed

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